



UKanTeach

THE UNIVERSITY OF KANSAS



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<http://ukanteach.ku.edu>

UKanTeach Goals

Our goal is to prepare and support secondary teachers by encouraging students to learn how to teach while pursuing a four-year mathematics or science bachelor's degree in the College of Liberal Arts & Sciences.



Keys to Success:

- 4-year program—degree in mathematics or science and a teaching license
- Recruiting early and often
- Early field experience
- Master teachers serve as faculty & student advisors for students
- Internships and scholarships available for UKanTeach students
- Early career support for new teachers
- Master's degree program encouraged soon after graduation

Program Feedback:

"I can still fulfill my aspirations of being part of a scientific field and still be... certified in teaching."

Student Feedback

What have you learned in the UKan 1 class that has been the most useful to you?

"A few important lessons that I have learned through the UKan 1 class is that learning shouldn't be all about grades or always telling the students what to do. It's better for the students if they can try to figure out things on their own than to instruct them on what to do."

"How to grab the attention of the kids, and how to keep them engaged."



Favorite aspect of UKan 1:

"Very, Very hands on. The course prepares you just enough to be able to dive right into the class and learn the best way possible, first hand."

"The [master] teachers are very helpful in allowing us to grow as teachers and understand what we need to do to improve."



A Collaborative Academic Program

College of Liberal Arts & Sciences

- One-hour Courses: UKan 1 & 2
- Perspectives on Science and Mathematics
- Research Methods
- Courses leading to science and mathematics degrees

School of Education

- Knowing & Learning
- Reading & Writing Across the Curriculum
- Classroom Interactions
- Project-Based Instruction
- Student Teaching

Participating District Feedback

"I enjoyed having [UKanTeach Students] in my class this semester. They are both delightful young people who took their role in the classroom seriously...They had motivating and well planned lessons that excited the children. They were very enthusiastic throughout their lessons as well.

I would be eager to have them visit the classroom any time, and am hopeful they will choose to be in their own classroom in the future."



Teacher Shortage



42% of Kansas teachers leave the field within seven years.

35% of Kansas Teachers are currently eligible to retire.

25% fewer students are going into teaching.

UKanTeach plans to double the number of KU math and science teachers each year, and provide early career support to aid in retention.

Statistics from Kansas State Department of Education

UKanTeach Leadership

Deans

Rick Ginsberg, School of Education

Joe Steinmetz, College of Liberal Arts & Sciences

Co-Directors

Joe Heppert, Chemistry

Marc Mahlios, Curriculum & Teaching

Master Teachers

Steve Case

Margie Hill

Jan Lariviere

Brad Williamson

Staff

Billie Archer

Danielle Barker

Sarah Delgado



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