



College of
Education

Job Announcement

THE UNIVERSITY OF ALABAMA®

Department of Curriculum and Instruction

**Assistant Professor of Secondary Mathematics Education
(Tenure-Track)**

The Department of Curriculum and Instruction in the College of Education at The University of Alabama invites applications for an energetic, full-time tenured or tenure-track faculty member to join the secondary education program in the area of secondary mathematics education. The University of Alabama has grown significantly since 2008 with total enrollments growing 42.5% to 38,563. *U.S. News and World Report's* rankings placed The University of Alabama 72nd among public universities. Since 2008, the incoming freshman academic credentials have skyrocketed. The average ACT is near 28 with 40% of students at 30 or higher, and includes a total undergraduate population of more than 500 national merit scholars, including 50-60% of undergraduates from out-of-state that provides a diverse experience for students both from Alabama and across the nation.

Secondary mathematics education includes approximately 60 majors seeking initial teacher licensure (grades 6-12). Since 2016, our program boasts a first attempt pass rate (90%+) and mean (170+) on the Praxis II (#5161) and a perfect pass rate and mean (44+) on the edTPA. There are upwards of 40 graduate students in masters, educational specialist, and doctoral degree programs, that included currently, four full-time, mathematics education graduate assistants in the department. The strength of secondary mathematics education is the strong partnership with the mathematics department as evidenced by our more than \$6.5M in grant funding since 2012, multiple recent co-authored publications, and our nationally recognized initial teacher certification program by the NCTM SPA in 2016. Additionally, partnerships with other STEM discipline faculty at UA for past and current projects includes Computer Science, Physics, Chemistry, and the Alabama State Department of Education. Secondary mathematics also has a partnership team within the national Mathematics Teacher Education – Partnership since 2012 to lead work on transforming secondary mathematics teacher preparation. Our local partnership team includes the Tuscaloosa City Schools, Tuscaloosa County School System, and the Alabama Mathematics and Science Teaching Initiative (AMSTI). Our recently awarded NSF Master Teaching Fellowship grant will allow an expansion of our clinical field network of cooperating mentor teachers providing rich opportunities over the next five years for research opportunities.

Qualifications Required: Applicants must have: (1) an earned doctorate by the start date in education related to the teaching and learning of middle/high school mathematics, (2) at least two years teaching experience in middle school and/or high school mathematics classrooms, (3) the ability to pursue a research agenda and external funding, (4) the ability to teach courses in mathematics education, (5) the ability to incorporate multicultural perspectives and inclusion concepts with instruction, (6) the ability to integrate technology into instruction including web-assisted and other delivery models, (7) a commitment to supervise/observe teacher candidates, (8) a commitment to collaborate with mathematics, mathematics education, STEM education, and/or other college/university faculty to seek external funding for research, service, and teacher professional development activities, (9) the potential to teach/develop online graduate courses, and (10) a commitment to take part in the transformation of our graduate mathematics education programs.

Additional Preferred Qualifications: (1) Experience with the edTPA licensure assessment

Responsibilities: The successful applicant will be expected to: (1) teach undergraduate and graduate courses in secondary mathematics education, (2) supervise practicum experiences when needed, (3) collaborate with local teachers in schools who mentor preservice teachers, (4) maintain an active research record in mathematics education and publish in scholarly peer-reviewed journals, (5) obtain external funding in support of scholarly activity in mathematics education, (6) advise undergraduate, masters, and education specialist degree-seeking students, (7) direct doctoral research studies in mathematics education (when appropriate), (8) serve on dissertation committees, (9) participate in program development and accreditation processes, (10) serve on student and faculty committees, and (11) provide service within the University, to state and local educational agencies, and to relevant professional organizations.

The successful applicant will begin **August 16, 2020**. The position and rank will offer a competitive salary commensurate with the applicant's qualifications and experience. Benefits include: (1) health, life, and dental insurance, (2) participation in the Teachers' Retirement System of Alabama, and (3) optional TIAA-CREF or VALIC matching funds. Other potential opportunities include summer employment to teach courses on an as needed basis, joining active grant projects, and international teaching of graduate courses through the Office of International Programs' master's degree program.

Further information about Secondary Mathematics (SEMA) and the College of Education can be found and is accessible at <http://www.education.ua.edu> and <https://education.ua.edu/programs/cse/math/>. Questions regarding this position can be directed to the search committee chair, Dr. Jeremy Zelkowski at jzelkowski@ua.edu. Dr. Zelkowski's faculty page is: <http://jzelkowski.people.ua.edu>.

Application Deadline: To receive full initial consideration, all materials should be submitted online by October 24, 2019. The review of applications will continue until the position is filled.

Application Process: Please apply online at <https://facultyjobs.ua.edu> requisition #0812052. A complete application will consist of: (1) a cover letter of application, (2) unofficial transcript(s) of all graduate level coursework, (3) a curriculum vita, (4) up to three samples of professional writing, and (5) the names, addresses, and telephone numbers of three to five professional references.

Prior to hiring, the final candidate must successfully pass a pre-employment background check and submit "official" transcript(s) of all graduate level coursework.

The University of Alabama is an affirmative action/equal opportunity employer. Women and minorities are strongly encouraged to apply. The University of Alabama does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation, or veteran status. Title XV, Section 504 ADA Employer.

