



We're seeking a math faculty member for a position unlike any other math faculty position in the country. Join us in a new venture rethinking graduate teacher preparation.

The Woodrow Wilson Academy, developed in collaboration with MIT, seeks to transform the existing model of teacher education by instituting a competency-based program, which shifts the current focus of education from how long candidates must be taught to what they have learned and can do. It changes the emphasis in education from establishing common time-fixed processes—credits that must be accumulated, courses that must be completed and lengths of time students must spend in college classes—to achieving common, time- variable outcomes: the skills and knowledge necessary to be a successful teacher or school leader on day one.

The Academy's competency-based program has three components: 1) a set of outcomes or competencies that all candidates must attain in order to earn a degree; 2) assessment tools designed to determine candidate competencies; and 3) a problem-based, individualized, adaptive curriculum tied to these competencies. Students progress through the curriculum by mastery of the competencies and graduate when they have mastered all of the competencies. The amount of time required will vary from student to student. Students will experience the challenge-based curriculum – based on real problems of practice that new teachers face -- in a blended environment including online, face-to-face, and clinical education.

During the 2018-2019 academic year, the WW Academy enrolled its first class of teacher candidates to prepare for middle and high school STEM licensure. We've been building this program from the ground up, with the mission of transforming the preparation of teachers and school leaders so they can thrive in today's diverse classrooms and lead the schools of tomorrow.

We are a team of passionate educators working collaboratively to develop a unique approach to teacher preparation: a program that mirrors the real work of teaching; a program that leverages technology and in-person learning experiences, including a clinical experience; a program that is competency-based and meets students where they are.

WW Academy faculty work as curriculum designers, learning facilitators, and advisors to novice teachers. They collaborate closely with teachers from our partner districts to support teacher candidates to develop into confident and able educators ready to impact student learning on day one.

This is a unique opportunity to work in a fast-paced organization dedicated to redefining teacher education. We seek passionate, entrepreneurial, and creative colleagues who are ready to try new approaches and collaborate as we continue to refine our competency-based program, including developing new program offerings, iterating on our existing model, and supporting research and dissemination partnerships.

We are currently seeking a professional with the knowledge and expertise needed to prepare middle and high school math teachers and a passion for supporting the development, testing, and implementation of an innovative curriculum. We are looking for an individual with deep knowledge of mathematics content and pedagogy (including a graduate degree in Mathematics or Mathematics Education), a passion for and experience in K-12 teaching, curriculum development, and mentoring novice teachers. The ideal candidate would have additional expertise teaching Computer Science or incorporating computational thinking in STEM learning experiences.

The anticipated faculty opportunity is a full-time, renewable twelve-month appointment, based in Cambridge, Massachusetts and offers competitive compensation and benefits. The position includes significant opportunities for professional development and engagement with national educational leaders.

Please send a cover letter, CV and any additional material that will help us understand why you would be a great member of our team. We will accept applications until the position is filled. Materials should be directed to Catherine Kinyua, Program Assistant, WW Academy of Teaching and Learning, kinyua@woodrowacademy.org.