



Voorhees College

Dr. Anastasiya Yakunina

The Voorhees College 2022 SCICU Excellence In Teaching award winner is **Dr. Anastasiya Yakunina**, associate professor of mathematics. She holds a Ph.D.

in mathematical education from the Moscow State Institute of Culture, as well as master's and bachelor's degrees in mathematics, both awarded by the State University of Cyril and Methodius in Macedonia.

Dr. Yakunina has been a member of the Voorhees faculty for nearly five years. Her 14 years of teaching experience include courses in college algebra, pre-calculus, calculus, linear algebra, discrete mathematics, probability and statistics, and analytical geometry. She currently serves as the director of the Voorhees STEM club, which was established to improve students' academic performance and retention in STEM disciplines.

Throughout her career, Dr. Yakunina has worked to develop techniques to increase the effectiveness of teaching mathematics at the undergraduate level, focusing on the needs of students who did not acquire the requisite math skills in their previous schooling. At Voorhees she has created an original method for teaching fractions that has improved average student grades by 36 percent.

Prior to joining the Voorhees faculty, Dr. Yakunina taught pre-calculus, calculus, probability, and linear algebra at St. Petersburg Mining University in Saint Petersburg, Russia.

Beyond the classroom, Dr. Yakunina is the author of 32 publications on mathematics education, with five of them published in leading peer-reviewed research journals.