Upper School PreCalculus

hr@ums-wright.org

Position Overview

UMS-Wright Preparatory School seeks a dynamic, engaging, and student-centered Upper School Precalculus teacher to join our faculty. The ideal candidate will demonstrate a passion for mathematics, a commitment to academic excellence, and the ability to challenge students to think critically, solve complex problems, and develop the mathematical skills necessary for success in college and beyond.

The successful candidate will create a rigorous and supportive learning environment that encourages mathematical reasoning, problem-solving, and the application of mathematical concepts to real-world situations. Upper School faculty members play an integral role in supporting UMS-Wright's mission to educate students to their highest potential in mind, body, spirit, and character.

Responsibilities and Professional Expectations

- Teach Precalculus to students in grades 11–12
- Develop and implement engaging, rigorous lesson plans aligned with college-preparatory mathematics standards
- Emphasize conceptual understanding, mathematical reasoning, problem-solving, and real-world applications
- Prepare students for success in advanced mathematics coursework and college-level study
- Incorporate technology and instructional tools to enhance student learning and mathematical exploration
- Differentiate instruction to meet the diverse academic needs of students
- Utilize formative and summative assessments to monitor student progress and guide instructional decisions
- Analyze student performance data to identify strengths and opportunities for growth
- Maintain timely communication with students, parents, and administration regarding student progress
- Collaborate with colleagues on curriculum development, instructional strategies, and vertical alignment across the mathematics department
- Participate actively in faculty meetings, professional development opportunities, and school initiatives
- Contribute to the broader life of the school community through advising student organizations, coaching, or sponsoring extracurricular activities, as appropriate

Qualifications

- Bachelor’s degree in Mathematics, Mathematics Education, or a related field required
- Master’s degree preferred
- Secondary mathematics teaching experience preferred
- Strong content knowledge in Precalculus, including Functions, Trigonometry, and Advanced Algebraic Concepts
- Familiarity with college-preparatory mathematics standards
- Ability to design engaging lessons that promote critical thinking, student inquiry, and mathematical confidence
- Excellent interpersonal, organizational, and communication skills
- Commitment to fostering a positive, challenging, and supportive classroom environment
- Willingness to collaborate with colleagues and engage in ongoing professional growth

How to Apply

Interested candidates should email their application, resume, and cover letter to hr@ums-wright.org.