

## **Upper School Math Teacher**

### **General Description**

At Clarksville Academy, we are committed to nurturing academic excellence, moral integrity, physical growth, and civic responsibility among our students from Pre-Kindergarten to 12th grade. We are currently seeking an enthusiastic and dedicated Upper School Math Teacher to join our vibrant faculty. The Upper School Math Teacher will play a vital role in planning and delivering engaging mathematics lessons to students in grades 9 through 12. Our overarching mission is to develop our students holistically - mentally, physically, emotionally, and socially - with our teachers serving as key catalysts in realizing this vision.

### **Primary Duties and Responsibilities**

The responsibilities of the Upper School Math Teacher encompass, but are not confined to, the following:

- Design and implement comprehensive lesson plans aligned with curriculum standards and objectives in mathematics.
- Provide structured learning experiences to inspire students and maximize instructional time effectively.
- Cultivate a supportive and inclusive classroom atmosphere conducive to learning and academic advancement.
- Teach a variety of math courses, including algebra, geometry, calculus, and statistics, addressing diverse learning styles and abilities.
- Employ diverse instructional methodologies and resources to actively engage students in the learning process.
- Assess student progress through a variety of formative and summative assessments, delivering timely feedback to students and parents.
- Tailor instruction to accommodate the individual needs of students, including those with learning differences, English language learners, and advanced learners.
- Collaborate with colleagues to develop interdisciplinary units and projects that integrate mathematics with other subject areas.
- Communicate effectively with students, parents, and colleagues regarding student progress, behavior, and academic concerns.
- Engage in departmental meetings, professional development activities, and school-wide initiatives as necessary.
- Serve as a mentor and advisor to students, offering academic guidance and support beyond the classroom.

## Qualifications

- Bachelor's degree in Mathematics, Education, or a related field (Master's degree preferred).
- Valid teaching certification/license in Secondary Mathematics or a Master's degree in Mathematics.
- Proficiency in teaching advanced mathematics courses, including AP and dual enrollment Mathematics, is highly desirable.
- Demonstrated experience teaching mathematics at the high school level.
- Thorough understanding of mathematical concepts, problem-solving strategies, and pedagogical approaches.
- Effective classroom management skills and the ability to foster a positive and inclusive learning environment.
- Excellent communication and interpersonal skills, with a proven ability to collaborate effectively with colleagues, students, and parents.
- Familiarity with instructional technology and its integration into mathematics instruction.
- Commitment to ongoing professional development and staying abreast of current trends and best practices in mathematics education.

This job description delineates the primary duties and qualifications for the Upper School Math Teacher position. Additional responsibilities may be assigned as deemed necessary by the school administration. Clarksville Academy is an equal opportunity employer, and federal law prohibits discrimination in employment on the basis of age, race, creed, religion, sex, or national origin.