

# MATH TEACHER



## WHY TEACH AT POLYTECHNIC ACADEMY?

Our mission is to cultivate a collaborative learning community that successfully prepares young people to earn their high school diploma and to set goals for life beyond high school. Students have the opportunity to explore college and career options while simultaneously taking dual enrollment classes. We mentor students to develop personal leadership

skills, develop critical thinking, navigate career exploration, and master technical skills as they move toward successful careers, post-secondary education, and a productive life.

## ESSENTIAL RESPONSIBILITIES

We are seeking a dedicated Math Teacher to join our team. The ideal candidate will possess a deep understanding of mathematical concepts and pedagogy, with a passion for inspiring students to excel in mathematics. Teacher responsibilities include designing and delivering comprehensive math lessons aligned with state standards, facilitating hands-on learning experiences, and providing differentiated instruction to meet the diverse needs of students. The successful candidate will create a supportive and engaging classroom environment that fosters confidence, curiosity, and a growth mindset in mathematics.

- Commitment to Polytechnic Academy's vision of community, personalized learning, and belief that all students can succeed.
- Plans and implements appropriate instructional program; consistently develops lesson planning, prepares appropriate materials for assignments, and relates lessons to curriculum or course of study.
- Delivers instruction in a diverse array of modalities; varied instructional methods to accommodate individual student needs, interests, learning styles, and ability levels; tailors learning to encourage growth consistent with Personalized Success Plans.
- Monitors and evaluates student progress on an individual basis, checks progress of individual student achievement frequently, evaluates results, adjusts instruction and implements learning interventions as needed; provides timely feedback to students and parents on student progress.
- Maintains appropriate standards of classroom behavior, using behavioral management techniques and strategies that promote and encourage student behavior consistent with the school's positive culture codes.
- Prepares, reviews, analyzes, and evaluates Personalized Success Plans (PSPs) to address student's needs and interests to stay connected in school and to achieve success in the college and career program and beyond.
- Develops positive rapport with students to encourage strong self-image and positive attitudes of self-worth and confidence.
- Collaborates with peers including educational support departments (Special Education, ELD, and Counseling Department), to plan and deliver curriculum that promotes evidence-based student learning and to implement additional techniques to support student success.
- Utilizes academic learning time, adheres to an on-task agenda with procedures that are well understood by students, develops program of intermediate difficulty with high levels of success, and develops a sense of pride in academic achievement.

## PHYSICAL REQUIREMENTS

- Prolonged periods of mobility through a large campus, and at times prolonged periods of sitting at a desk and working on a computer.
- Required to use motor coordination with finger dexterity (such as keyboarding) most of the workday.

## MINIMUM QUALIFICATIONS

- A bachelor's degree in Math or related area.
- California Single Subject Credential (Clear or Preliminary) in the assigned subject area(s) and a valid English Learner Authorization (e.g. CLAD) OR
- California University Internship Credential Eligible (Intern eligibility letter required) • Strong understanding of school-based data.
- Excellent communication, presentation, and interpersonal skills with demonstrated ability to write clearly.

## BENEFITS

- We strive to be the best employer possible by offering excellent benefits for our employees and their families.
- We are committed to small learning communities with smaller class sizes and lower student to counselor and teacher ratios.
- Professional Development: We believe in supporting teacher growth and provide substantial school-based and network-wide professional development support for teachers, including professional development that introduces the Polytechnic Academy culture and builds classroom management and instructional planning skills.

If you are interested in applying, please email the following documents to [nprater@poly-academy.org](mailto:nprater@poly-academy.org):

Resume

Cover letter

Copy of your Single Subject Credential in Math (copy of your eligibility to apply for a Preliminary Single Subject Credential)

Three letters of reference

*Polytechnic Academy is strongly committed to hiring a diverse and multicultural staff, and we encourage applications from traditionally underrepresented backgrounds. Polytechnic Academy does not discriminate based on race, color, gender, handicap, age, religion, sexual orientation, national origin, ethnic origin, or any other reason prohibited by state or federal law.*