

## **Mathematics (AP Calculus BC and Honors Precalculus) Long-term Substitute Teacher**

The Archer School for Girls is seeking a skilled and experienced Mathematics teacher for a long-term maternity substitute position starting in March 2019 and lasting through mid-June, 2019. The position involves teaching AP Calculus BC and Honors Precalculus using student-centered methodologies. Proficiency with technology is a must. Responsibilities include, but are not limited to, teaching 5 classes, serving as an advisor, and participating in co-curricular school activities. A desire to collaborate with colleagues and a commitment to encouraging the potential in every student is essential.

Math instruction at Archer emphasizes making sense of problems and persevering to solve them. We teach students to construct viable arguments in pure and applied mathematics and critique the reasoning of others. Students practice modeling with mathematics, including formulating and designing original experiments. Our instruction exhibits a balance between application, conceptual understanding, and symbolic fluency.

The ideal candidate has a degree in mathematics, 3-5 years of secondary school teaching experience, a strong educational background, exemplary teaching skills, a desire to grow professionally, and a passion to teach and learn from young people. Candidates should also have demonstrated expertise in student-centered, collaborative, and inquiry-based teaching methodologies. A desire to collaborate with colleagues, the flexibility to teach at multiple grade levels, and facility using technology to augment instruction is preferred.

The Archer School for Girls is an educational community that supports and challenges young women to discover their passions and realize their true potential. Serving 500 girls in grades 6-12, Archer's joyful and ambitious learning environment is based on the latest research on how girls learn best. Beyond competitive pay and benefits, faculty enjoy working in a collegial, growth-oriented, and joyful community. We seek faculty who will contribute to an equitable and just learning environment. Integral to its mission, Archer has remained passionately committed to cultivating a diverse and inclusive community where all students can thrive personally and academically.

To apply, please click on the link below:

<http://www.archer.org/careers>

No phone calls, please. More information on Archer can be found at [www.archer.org](http://www.archer.org). The Archer School for Girls is an Equal Opportunity Employer.