



Job Description: STEM Teacher - Emphasis on Mathematics
Classification: Full Time, Salaried, Exempt
Reports to: Assistant Head of School and Director of STEM Education

Job Summary:

The STEM teacher will contribute to the overall STEM program at Foxcroft and be prepared to teach various levels of high school mathematics, including AP-level courses. Energy, enthusiasm, and strong interpersonal and communication skills are a must. In addition, demonstrating an understanding of the developmental needs of adolescent girls as well as being versed in instructional strategies for teaching STEM to girls and underrepresented student populations in STEM fields are required.

Key Responsibilities:

Teach 4 - 5 sections of subject(s). Bring an innovative and student-centered approach to the classroom. Integrate technology in the classroom. Mentor students in the STEM Concentration program in the teacher's area of expertise, as well as advise relevant STEM clubs or extra-curriculars. Work with the STEM faculty to plan and execute the yearly STEM competition for middle and high school students as well as participate on other STEM projects. Engage in continued professional development on and off campus. Participate and commit to the residential student experience, including advising, weekend duty/dorm duty, and extracurricular activities. The ability to coach sports is an added bonus.

No job description can anticipate all responsibilities as such; there may be other assigned duties.

Qualifications:

- Required: Bachelor's Degree in Mathematics, Education, or a related field. A Master's in Mathematics, Education, or related field and/or related experience is preferred.
- Classroom teaching experience in math.
- Experience with STEM education and with technology integration in the classroom, including but not limited to using TI-84 calculator, Geometer's sketchpad, and Excel.

- Demonstrated engagement in student life outside the classroom and desire to support the diverse histories, experiences and identities of each member of our community. (For more information on Foxcroft's DEI goals visit the [website](#)).
- Strong history of collaboration and teamwork with colleagues and the ability to build relationships with multiple constituencies including students, parents, alumnae and the greater community.

Other Qualifications:

All prospective employees must be able to clear a fingerprint and background check and TB screening.

Our community welcomes and celebrates the diverse histories, experiences, and identities of each of its members, and we believe that shared experiences - formal and informal - within a diverse community foster authentic human relationships and growth.

Foxcroft School strongly encourages the use of COVID-19 vaccines to safeguard the health of our students in a boarding school program, our employees, our families, visitors, and the community at large.

Physical Work Environment:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this position an incumbent is required to regularly remain sedentary for long periods of time in meetings and while processing information and paper work both manually and on a computer.

The employee is required to stand; walk; use hands and arms to reach and hands to type and manipulate a computer keyboard and mouse. Specific vision abilities required by this job include close vision, distance vision and ability to adjust focus. Additionally, the incumbent must be able to converse in clear English both written and orally, over a telephone and in person. The employee is regularly required to listen, physically direct, and speak.

Occasionally, incumbent may be required to lift up to 25 pounds, traverse uneven terrain and climb stairs while moving about campus, as well as bend and stoop. Work hours may vary and include days, nights, and weekends. Employees may be required to drive a vehicle for student needs and/or on School business. The noise level in the work environment is usually moderately quiet; however, variations in noise level may occur when the employee attends school functions such as assemblies, school dances, and other events.