



High School Math Teacher Position Posting

Full-Time

Reports to: Upper School Principal

Bradford Christian Academy's mission is to, "Inspire lives of character and service through college preparatory academics integrated with a Christian faith perspective in a community distinguished by grace." BCA highly values faith, inquiry, excellence, service, and diversity, and endeavors to nurture students to reach their full potential in their academic skills, spiritual growth, and extracurricular talents. A high school science teacher at Bradford Christian Academy must hold a bachelor's degree from an accredited college or university in secondary education with a focus on science or a bachelor's degree in one of the sciences. A Massachusetts teacher certification, a master's degree in education, and three or more years of teaching experience are preferred.

All teachers at Bradford Christian Academy must:

- Demonstrate sound knowledge of their content area and the pedagogy it requires.
- Design well-structured and standards-based units and lessons with challenging higher order thinking tasks and measurable outcomes.
- Apply appropriate student engagement strategies, pacing, sequence, resources and grouping, purposeful questioning, and strategic use of technology and digital media.
- Analyze data from regular formative and summative assessments to measure student learning and inform upcoming lessons and teaching strategies.
- Employ a variety of appropriate inclusive practices, such as tiered supports and scaffolded instruction, to address students' specific learning needs, abilities, interests, and levels of readiness.
- Cultivate a safe learning environment by implementing classroom procedures that maintain a safe physical and intellectual climate where students can take academic risks, all voices are valued, and students' social-emotional needs are met.
- Communicate high standards for student work, effort, and behavior to empower all students to successfully meet and exceed learning objectives.
- Reflect regularly on the effectiveness of lessons, units, and interactions with students and use insights to improve practice and student learning.
- Pursue opportunities for professional development and growth as an educator.
- Participate in the school community throughout the school day and attend extra-curricular events.
- Integrate Christian faith into content area instruction and act as Christian role models for students to emulate.
- Affirm their agreement with Bradford Christian Academy's statement of faith (See BCA Teacher Handbook).
- Collaborate with the Bradford Christian Academy teaching community by working to grow and strengthen the school.
- Represent Bradford Christian Academy in a positive light in all spheres of influence.
- Perform other duties and responsibilities as assigned.

Responsibilities for mathematics faculty:

- Implement a curriculum aligned with the NSTA Principles and Standards and Massachusetts Curriculum Frameworks for the sciences. (See standards attached).
<https://my.nsta.org/ngss/AccessStandardsByTopic#tab-high>
<https://www.doe.mass.edu/frameworks/scitech/2016-04.pdf>
- Create lessons that build student understanding of scientific principles and operations.
- Challenge students' problem solving with a diverse set of problems and questions that can be applied to life outside the classroom.
- Provide students with opportunities to develop persistence and confidence to solve challenging problems and be successful.

Candidates should submit a cover letter, resume, two professional references, and a philosophy of Christian education to:

Margaret Cottrell, Upper School Principal

margaret.cottrell@bradfordchristianacademy.org