



# Southern

## PREPARATORY ACADEMY

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Private Boarding & Day School in Camp Hill, Alabama  
Established 1898

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### STEM Instructor

#### Overview

Southern Preparatory Academy is seeking a passionate and mission-driven **STEM Instructor** to join our academic team, with a primary focus on **middle school and early high school mathematics** (e.g., Pre-Algebra, Algebra I). This educator will play a key role in laying the foundation for students' success in STEM by building core mathematical skills and nurturing a mindset of curiosity and problem-solving.

The ideal candidate will be excited to collaborate across disciplines, integrate STEM literacy into their teaching, and grow into expanded course offerings such as physical science or introductory physics. The instructor will work in close coordination with the STEM department head to ensure a cohesive, forward-looking academic experience for students.

#### Key Responsibilities

##### Instruction & Curriculum

- Plan and deliver engaging, standards-based instruction in Pre-Algebra, Algebra I, and potentially other foundational STEM courses including Physics.
- Use interactive methods, real-world applications, and cross-disciplinary projects to build conceptual understanding and engagement.
- Employ formative and summative assessments to track student progress and inform instruction.
- Incorporate appropriate STEM tools and technology to enhance instruction and support 21st-century skills.
- Work with the STEM department head to align curriculum, evaluate instructional effectiveness, and explore opportunities for course expansion (e.g., Physical Science, Introductory Physics).

##### Student Support & Classroom Environment

- Create a structured and supportive classroom environment that promotes academic achievement and character development.
- Maintain high expectations for student behavior and work ethic in keeping with Southern Prep's values.
- Provide academic support through interventions and enrichment to meet a variety of learning needs.

- Collaborate with colleagues and residential staff to ensure the academic and personal success of each student.

### **Professional Collaboration & Growth**

- Participate in regular faculty meetings, professional development, and school events.
- Communicate consistently with families regarding student progress, challenges, and successes.
- Engage in interdisciplinary planning with other teachers to create integrated STEM experiences.
- Support school-wide academic initiatives and model a commitment to professionalism, growth, and integrity.

### **Qualifications**

#### **Required:**

- Bachelor's degree in Mathematics, Education, or a related STEM field
- Valid teaching certification (or ability to obtain one in Alabama)
- Ability to teach Pre-Algebra, Algebra I, and related foundational courses
- Strong classroom management and communication skills
- Dedication to educating young men and women in a structured, values-driven environment

#### **Preferred:**

- Teaching experience at the middle or early high school level
- Background in private, faith-based, or boarding schools
- Familiarity with project-based or inquiry-driven STEM instruction
- Interest in developing new STEM courses (e.g., physical science, physics)
- Willingness to support extracurricular activities or STEM-related clubs

**Job Types:** Full-time, Contract

**Pay:** \$32,500.00 - \$36,000.00 per year

#### **Physical Setting:**

- Boarding school
- Private school

#### **Schedule:**

- 8-hour shift
- Monday to Friday
- Weekends as needed

**Ability to Commute:**

- Camp Hill, AL 36850 (Required)

**Work Location:** In person

Please send your resume, cover letter, and teaching philosophy to Mr. Blaine Thompson, Dean of Academics, at [blaine.thompson@southernprepacademy.org](mailto:blaine.thompson@southernprepacademy.org).