

**Alabama School of Fine Arts
Duty Description**

Title: TEACHER-Advanced Math: Pre-Algebra and beyond in Math & Science Specialty program
Reports to: Chair, Math/Science Specialty Department
Job Goal: To help gifted students learn subject matter and skills that will contribute to their development as mature, able, and responsible members of society.

Qualifications:

- ❖ *Required:* Bachelor or Master Degree in Mathematics and/or Master Degree in Secondary Mathematics from an accredited college or university. Experience in teaching gifted students. 3-5 years' experience in middle and secondary mathematics teaching.
- ❖ *Desired:* Master degree or beyond in Mathematics from an accredited college or university. National Board Certification in Adolescence & Young Adulthood Mathematics. Alabama Teacher's Certificate.
- ❖ Able to teach middle school, high school and college level math courses which include but are not limited to Honors Algebra II/Trig, Stats, Calculus I, II, III, and/or Differential Equations, Abstract Algebra, and Linear Algebra
- ❖ Technological proficiency with the TI-Nspire graphing calculator and advanced knowledge of the Microsoft Office Suite
- ❖ Minimal programming experience (example: HTML, Alice, Scratch, etc.)
- ❖ Able to teach research principals to students participating in science and engineering fairs
- ❖ Energetic, dedicated, and passionate about working with talented adolescents
- ❖ Team player in group discussions and decisions

Performance Responsibilities:

- ❖ Determines individual and class needs; establishes objectives and plans learning experiences.
- ❖ Implements activities using a variety of techniques that utilize instructional time and meet objectives.
- ❖ Establishes and maintains standards of student behavior to achieve a functional learning atmosphere.
- ❖ Evaluates the educational program and/or student progress.
- ❖ Communicates with parents/guardians, colleagues, and community groups.
- ❖ Demonstrates proficiency in written and oral communication.
- ❖ Maintains and submits records and reports.
- ❖ Supports the mission and goals of the Math & Science program and ASFA.
- ❖ Integrates instructional technologies into the classroom.
- ❖ Works with Student Support Services to facilitate learning in all areas of the student's life.
- ❖ Collaborates with colleagues on teams, both in the classroom and the professional learning community
- ❖ Works with all other instructors to facilitate flexible test dates and class attendance to benefit students.
- ❖ Adheres to school system rules, administrative procedures, local board, state and federal rules and regulations.
- ❖ Engages in personal professional growth and demonstrates professional ethics and leadership.
- ❖ Utilizes and communicates with internal technology such as, e-mail, grade reporting, etc.
- ❖ Attends and provides adult leadership and support for school performances and other school and student functions

Additional Extra-Curricular Responsibilities:

- ❖ Participates in ASFA Open House events.
- ❖ Assists in the planning/implementing/working in the ASFA Math Tournament.
- ❖ Coaches and chaperones the following Math competitions:
 - In/out-of-town math tournaments, State written math contest, Mu Alpha Theta National Convention, etc.
- ❖ Participates/works in the following M/S specialty program events:
 - ASFA Senior Research Symposium, Math & Science In/Out-reach

Salary: Salary Schedule Based on Degree and Experience

Service Term: Ten Months

To apply send resume, cover letter and the names and contact information for three references to:
Jamie Plott, Alabama School of Fine Arts, jplott@asfa.k12.al.us