



THE MONTCLAIR KIMBERLEY ACADEMY
AP Chemistry Teacher and Mathematics Teacher, Upper School

The Montclair Kimberley Academy, an innovative PK – 12 independent day school with a strong national reputation and a recognized 1:1 laptop program, seeks a full-time AP Chemistry and Mathematics teacher beginning the 2020-21 school year. The successful candidate joins MKA at an exciting time of growth of our STEM program and facilities. S/he will hold a joint appointment in both the Science and the Mathematics & Computer Science Departments. Responsibilities include teaching two sections of AP Chemistry, two sections of mathematics, and serving as an advisor to a group of approximately eight students.

Qualified applicants will meet the following criteria:

- MS (PhD preferred) in Chemistry with significant coursework in other fields of science and mathematics – MA in Science Education and/or graduate work in mathematics a plus
- Experience teaching college-level or AP Chemistry and high-school level mathematics – experience mentoring student research a plus
- Range of instructional strategies to implement a student-centered approach, and the ability to teach a range of courses in a well-funded, technology-intensive grade 9-12 AP STEM curriculum
- Commitment to nurturing and mentoring students one-on-one outside the classroom and strong interest in serving as both an advisor and as an extracurricular activity sponsor or coach

Candidates should possess outstanding interpersonal, communication, and organizational skills; a passion for STEM education and student research; an enthusiasm for collaborative teamwork; and the ability to integrate the use of technology into classroom instruction. The Upper School is committed to enhancing the diversity of the campus and the curriculum. We especially welcome applications from all individuals with the ability to contribute to MKA's continuing commitment to social and cultural diversity, inclusiveness, and the transformative power of our differences.

Applications should include the following:

- cover letter that addresses what interests you about working at MKA;
- current curriculum vitae;
- brief statement describing your teaching philosophy;
- copy of college and graduate school transcripts; and
- three letters of recommendation, at least one of which discusses qualities that will support your role as a teacher of both AP Chemistry and mathematics.

Applicants should send all requested materials by email to Tom Holt, PhD, Upper School Science Department Chair (tholt@mka.org) and Dennis Hu, Upper School Mathematics & Computer Science Chair (dhu@mka.org).

It is MKA's policy to provide equal employment opportunity to all qualified persons regardless of age, race, creed, color, national origin, ancestry, sex, gender identity, sexual orientation, socio-economic background, or disability not related to the requirements for being a successful employee at MKA.