

## Life Sciences & Math Teacher

Acera is looking for an experienced life sciences teacher to design and lead authentic science investigations for our upper school students, as well as teach 1-2 math classes.

### About Acera

At Acera, students learn, discover, and explore at a pace appropriate to each child's unique motivation and potential, not their age. Our culture is not about pressure to achieve; it is about freedom to thrive. We support our students' innate curiosity and love of learning. We empower and support our teachers to customize learning which is high engagement and filled with a sense of purpose in ways that fit the unique interests, needs, and potential of our students. Rather than focus on knowledge acquisition, we prioritize and focus on developing students' core capacities: systems thinking, perspective taking, critical thinking and problem solving, collaboration, creativity, emotional intelligence, ethical decision making, and leadership. We develop thinkers and innovators who will be able to make positive change in our world. Learn more at [www.aceraschool.org/how-we-teach](http://www.aceraschool.org/how-we-teach).

### Job Duties & Responsibilities

A core part of Acera's program is our investigative approach to learning. Students generate authentic questions relevant to issues in the world and do research to answer those questions. Students are placed in classes based upon their ability without limits due to curricula or age, and guided by their Individualized Learning Plan (ILP) that drives goal setting, learning strategies, and priorities.

- Develop assessments and progress monitoring with an emphasis on student growth and performances of understanding and application of knowledge in novel contexts.
- Contribute to students' ILPs and progress reports.

Life Sciences Teacher (approximately 80% of the role)

- Develop classes anchored around authentic lab investigations, including developing students' technical writing skills.
- Maintain a wet science lab following all appropriate safety and regulatory requirements.
- Incorporate current practices in professional life sciences and introduce students to innovations and thought leaders in the life sciences fields.
- Familiarity with the Next Generation Science Standards (NGSS), preferred.

Math Teacher (approximately 20% of the role)

- Teach 1-2 math classes at Algebra 1 or high school level.

### Qualifications

- Bachelor's degree in life sciences or related field. Graduate degree, preferred.
- 3+ years of experience teaching life sciences.
- Scientific research experience, preferred, with the possibility of substituting industry experience for teaching experience.
- In-depth understanding of mathematics as a creative endeavor and as a way of thinking, not simply as a list of procedures.
- Passion, high energy, and a commitment to hands-on, project-based learning.
- Commitment to engaging learners with diverse profiles (including giftedness, ADHD, ASD, anxiety) and through diverse learning methods (visual/spatial supports, executive functioning supports, hands-on manipulatives, games, simulations, debates, discussions, etc.).

### Term & Anticipated Start Date

Full-time, exempt, school-year-only position. Start date as desired, by August 22, 2022. Possibility for additional year-round opportunity to develop curricula and training for Acera's Education and Innovation ([AceraEI](#)) outreach initiative.

### Salary & Benefits

- Paid federal/state holidays plus school-year breaks.
- Health, dental and vision benefits available, SIMPLE IRA.
- School-aged children of full time employees are able to attend Acera's after school and summer programs free of charge.

### Working Conditions

- Prolonged periods standing and walking throughout school, classroom, campus.
- Must be able to assist students who have physical difficulties.
- Must be able to kneel, sit, stand, crawl, push, and pull to assist and teach children throughout the day.

- Must be able to traverse the space and adjust one's tone and height, by bending or leaning, in order to teach each child.
- Prolonged periods sitting and working on computer to complete necessary planning, paperwork, etc
- Must be able to lift up to 15 pounds at times.

### **Equal Opportunity Employer**

Acera is an Equal Opportunity Employer that does not discriminate on the basis of actual or perceived race, creed, color, religion, alienage or national origin, ancestry, citizenship status, age, disability or handicap, sex, marital status, veteran status, sexual orientation, genetic information, arrest record, or any other characteristic protected by applicable federal, state or local laws.

### **Conditions of Offer**

You must provide documentation of a completed COVID vaccination series.

All offers of employment are contingent upon CORI, SORI and fingerprint-based background checks, as required by the laws of the Commonwealth of Massachusetts. Under the Immigration Reform and Control Act (IRCA), our company is required to verify the identity and work authorization of all newly hired employees. Therefore, if you accept this position, you will be required to complete a Form I-9 upon hire. Within 3 days of beginning employment, you will need to supply acceptable documentation (as noted on the Form I-9) of your identity and work authorization.

### **Apply**

Please submit the following to [hiring@aceraschool.org](mailto: hiring@aceraschool.org):

- cover letter
- resume
- personal statement of educational philosophy
- salary expectations

*April 2022*