



Computer Science Teacher / Information & Academic Technology

Job Posting

CATEGORY: Faculty 2016-17 School Year

Posting Dates: May 10-31, 2016

DEPARTMENT: Middle and Upper School

POSITION LENGTH: Contract /Renewable on a 12 month basis

Hathaway Brown School has an opening for a full-time 7th-12th Grade Computer Science Teacher / Information & Academic Technology specialist for the 2016-17 academic year.

A successful 7th-12th grade CST / IT-AT candidate will:

- Demonstrate a passion and expertise in the teaching of computer science, robotics, and technology.
- Be an exemplar in the use of technology in the classroom to engage learners.
- Foster the well-being of students in the school by both challenging and supporting them
- Be a team player who works in concert with other teachers, administrators, librarians and the IT department.
- Have a degree in Computer Science, Information Technology, or related field, Bachelor minimum, Masters preferred.
- Be able to develop and implement an effective and engaging curriculum as a highly competent teacher.
- Understand adolescent development and effective classroom practice.
- Build positive relationships with high school and middle school students.
- Have the ability to draw people in for collaboration and problem solving as a trusted and sought-after colleague.
- Have a high-level of familiarity and competence across cultures and multiple perspectives.
- Have excellent communication skills.
- Demonstrate energy and initiative.

Primary Responsibilities Include:

- Teaching computer science classes for 7th-12th grade students, including Exploring Computer Science, AP Computer Science, Post-AP Computer Science, and an introductory programming class for middle school students. An AP Principles course may be added in future years.
- Mentoring the Fighting Unicorns, Hathaway Brown School's FIRST robotics team, as the programming advisor.
- Inspiring students to pursue computer science and engineering fields by bringing in guest speakers, demonstrations of technology, and other activities.
- Identifying and updating computer science curriculum changes to be in line with national best practices.
- Participating in ongoing professional development to research and identify best practices related to computer science education, academic technology, and robotics.
- Mentoring a group of 10 or so students in our Upper School mentor program.

Additional Responsibilities Include:

- Providing professional development to faculty and staff to foster technological independence.
- Helping faculty create plans that integrate academic technology in various curricular areas.
- Working with the Chief Information Officer to plan an overall strategy for technology integration for the school.
- Assisting students and faculty with minor technical issues, escalating them as needed.
- Supporting the IT Department with minor project and technical support.
- Advising technology-related student organizations as an adult mentor.

Interested candidates should send a resume and statement of teaching philosophy with cover letter to:

Hathaway Brown School, ID #CST-0516

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