

Upper School Science Teacher

for 2017-18 Academic Year

DEPARTMENT: Upper School Science

POSTING DATES: March 9, 2017 until filled

REPORTS TO: Director of Upper School

FLSA: Exempt

Essential Functions:

- Demonstrate passion and expertise in the teaching of **chemistry** and **physics**, both introductory and advanced (AP) levels.
- Combine critical thinking, reading, writing, and research in the curriculum and in instruction.
- Be well versed in multiple areas of science and science education.
- Be confident in the use of technology in the classroom to engage learners.
- Foster the well-being of students in the upper school by both challenging and supporting them.

Responsibilities include:

- Instructing 4 full credit science classes, assigned at the discretion of the Science Department Chair.
- Mentoring approximately 10 Upper School girls (academic counseling, community building, parent communication, conferencing.)
- Engaging in the life of the Upper School (presence at assemblies, events, etc.)
- Chaperoning/supervisory duties approximately three times a year.
- Participating in school-wide, departmental, divisional, and mentor team meetings.
- Writing college letters of recommendation for students when appropriate.
- Coaching not required but a plus.

The upper school science teacher will be a team player working in concert with:

- Other science teachers, librarian, technology department.
- Grade level dean and team.
- Division Directors and Center Directors.

Education and Qualifications:

- A degree in chemistry or physics or a related field, Bachelor minimum, Masters preferred.
- The ability to develop and implement an effective and engaging curriculum; highly competent teacher.
- A knowledge of adolescent development and effective classroom practice for the high school classroom.
- The ability to build positive relationships with high school students; a powerful student mentor.
- The ability to draw people in for collaboration and problem solving; a trusted and sought-after colleague.
- High-level of familiarity and competence across cultures and multiple perspectives.
- Familiarity and competence in technology skills.
- Superb communication skills.
- Energy and initiative.

Qualifications To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Language Skills

Ability to read, analyze, and interpret professional journals. Ability to write reports. Ability to effectively present information and respond to questions from parents and colleagues.

Reasoning Ability

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in either written or oral form.

Physical Demands The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this Job, the employee is regularly required to stand; use hands to finger, handle, or feel and talk or hear. The employee is frequently required to walk and reach with hands and arms.

The employee is occasionally required to sit; climb or balance and stoop, kneel or crouch. The employee must frequently lift and/or move up to 10 pounds and occasionally lift and/or move up to 25 pounds.

Work Environment The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

The noise level in the work environment is usually moderate.

Hathaway Brown School has a rich 141-year history of educating and empowering girls. As Ohio's oldest continually operating college-preparatory for girls, Hathaway Brown has earned a reputation for academic excellence and innovation in the region and around the country. Home of the signature Institute for 21st Century Education, Hathaway Brown has long been devoted to a fusion of cutting-edge curriculum and experiential learning. Our 873 students and 225 faculty and staff come to Hathaway Brown from 89 different communities in Northeast Ohio, and enjoy our stunning 16-acre campus in Shaker Heights, Ohio – just minutes from the cultural attractions of downtown Cleveland.

Salary for this position will be competitive regionally for independent schools.

Interested candidates should send a resume, 3 professional references and statement of teaching philosophy, with cover letter to:

Hathaway Brown School, HR ID#SCPT30817
19600 North Park Boulevard, Shaker Heights, Ohio 44122
hrstaffing-us@hb.edu www.hb.edu