

# HOTCHKISS

## Instructor in Physics and Engineering

Department:	Science
FLSA:	Exempt
Reports to:	Head of Science Department
Schedule:	Full-time, academic year (9 month)
Travel:	Rare

Founded in 1891, The Hotchkiss School is a competitive, college-preparatory boarding school for 600 students in grades 9-12. Located in Lakeville, Connecticut, the School sits on 827 acres of woods, fields, and farmland in the midst of the scenic Berkshire-Taconic region - a place the Nature Conservancy calls "one of the most extraordinary landscapes in the Northeast."

The Hotchkiss School seeks to inspire a diverse range of students who are committed to the betterment of self and society, and to cultivate in them, at the highest standards of excellence, imagination and intellect, openness and personal integrity, and empathy and responsible citizenship, that they may discover and fulfill their potential as individuals fully engaged in our world. As of the 2018-2019 school year, 33% of students are U.S. students of color, 16% are international, and 95% of students are boarders.

### Position Summary:

The Science Department has an opening for a highly-qualified and dynamic teacher who combines significant knowledge in physics and engineering. The School is eager to consider applications from applicants who identify with groups traditionally underrepresented in independent school communities.

### Qualifications:

A bachelor's degree in physics or engineering is required; master's degree in a relevant field is preferred. Several years of teaching experience, ideally at the secondary level, is preferred as is experience and a strong interest working with students on engineering projects such as robotics competitions like Electrathon and Team America Rocketry Challenge or other projects of interest to the students and the community. The ideal candidate will be:

- a student-centered educator, skilled in discussion facilitation,
- a professional oral and written communicator,
- eager to work collaboratively with colleagues,

- committed to improving their practice through peer observation,
- dedicated to making positive contributions to the student experience both inside and outside the classroom, including in dorms, on teams & clubs, and through advising.

## **Duties & Responsibilities:**

Responsibilities include teaching multiple sections of physics and engineering. The ability to teach in our project-based 9th grade physics course is preferred. In addition, the applicant will be expected to participate in community life through service in Hotchkiss' residential, advising, and co-curricular programs which would be partially fulfilled by working with students in the new EFX lab space on projects of interest to the applicant and students. Typical responsibilities of a full-time science faculty member at Hotchkiss include teaching three classes, coaching two seasons (or the equivalent) of a co-curricular (sports team, Debate team, Yearbook, et al.), 1-2 nights of residential duty per week and one weekend of duty per month, and periodic service on faculty committees and/or as an advisor to student clubs. The instructor will work with the Science Faculty to develop and refine curricula, assessments, and pedagogy at the departmental level.

## **Compensation:**

Salary is competitive, commensurate with experience and education level, and includes year-round housing (plus utilities), and meals when school is in session. Hotchkiss provides a comprehensive benefit package, which includes a variety of health insurance offerings, dental, vision, life, and short- and long-term disability offerings, HSA/FSA options, and retirement benefits through TIAA-CREF. Ample funding exists to support participation in professional conferences, workshops, summer study, and travel, as well as advanced degree work.

## **Application Information:**

Through the online application process, interested candidates should submit a cover letter with résumé/CV, a statement of teaching philosophy, relevant college and graduate school transcripts, and three references.

*The essential functions and basic skills have been included. It is not intended to be construed as an exhaustive list of all functions, responsibilities, skills and abilities. Additional functions and requirements may be assigned by supervisors as deemed appropriate.*

*The Hotchkiss School does not discriminate on the basis of age, gender, religion, race, color, sexual orientation, gender identity, genetic information, disability, or national or ancestral origin in the administration of its educational policies, scholarship and loan programs, athletic and other School-administered programs, or in the administration of its hiring and employment practices.*

*The Hotchkiss School is a tobacco-free environment.*