Science Instructor 2022-2023 Job Description

Position Purpose / Expected Results:

Emma Willard School seeks an enthusiastic and dedicated teacher to work as a full-time Science Instructor starting the 2022-2023 academic school year. The position would require teaching Physics and/or Chemistry. Preference will be given to candidates who can teach Neuroscience or have an interest in designing elective courses. The instructor should be prepared to teach across multiple levels and will collaborate regularly with other teachers of all levels. The instructor will work with the department chair and Science faculty to ensure an integrated and cohesive curriculum. Additionally, the instructor will be encouraged to use creative and innovative teaching practices. This person will demonstrate a commitment to bringing out the absolute best in each student, open collaboration with colleagues, and meaningful professional development.

The instructor will participate in the active review and creation of scope and sequence for science courses while using the Emma Willard School academic program pillars of intellectual flexibility, purpose and community, and equity and justice as a guide. The Science faculty use a variety of tools and techniques, including but not limited to experiential learning and reflection practices, to help students be confident learning science. Instructors encourage and scaffold higher-order thinking about scientific concepts and facilitate exploration and enjoyment through laboratory experiments. Dedication to the holistic wellness of students is essential, as is the ability and comfort in frequent communication with students’ advisors and parents. Emma Willard School faculty regularly participate in community-wide professional development and each faculty member works with their department chair to develop a plan for their personal professional growth.

As a boarding school, Emma Willard asks all teachers to contribute to the overall life of the school. These responsibilities will include helping with dorm life and co-curricular activities (e.g. coaching, after school physical education, advising a student activity group, etc) that fill the needs of the school and, ideally, intersect with the interest or expertise of the instructor.

We seek someone who is committed to and willing to navigate today’s changing and diverse landscape. This individual will help the school promote and nurture diversity, equity, and inclusion. The School encourages candidates from under-represented groups and individuals who have demonstrated experience with diverse populations who can contribute to the diversity and excellence of the academic community through their research, teaching, and/or service to apply.

Key Areas of Responsibility:

- Teach Chemistry and/or Physics and one elective per year
- Create and administer appropriate assessments as consistent with departmental philosophy and practice
- Grade assessments and offer substantive feedback within a timely manner
● Keep accurate records of assignments, attendance, and grades on an online learning management system
● Compose student comments quarterly or as assigned
● Provide individual support to students as needed
● Communicate with students’ advisors, parents, and/or houseparents as appropriate
● Participate in school-wide functions and events
● Attend and contribute to departmental, faculty, and faculty/staff meetings
● Participate in weekend duty four times per year
● Lead co-curricular activities (coaching, advising, etc.)
● Be a positive force in the lives of students

Minimum Qualifications:

● Bachelor’s degree in Chemistry, Physics, or a related field
● Be a strong advocate for the Emma Willard School mission
● Demonstrate excellence in course design, planning, and implementation
● Demonstrate a commitment to laboratory safety and best-practices in the lab
● Have a strong desire to contribute to a collaborative course-level team
● Have a good working knowledge of Google, Microsoft Word, comfort with online learning-management systems, and enthusiasm for experimenting with learning technologies
● Patience, enthusiasm, and the ability to manage priorities and meet deadlines
● Demonstrate a commitment to professional growth and development
● Demonstrate superior judgment
● Have a valid driver’s license

Preferred Qualifications/Competencies:

● Advanced degree in science or in education
● 3 years of science-teaching experience
● Knowledge and experience of how to teach science online
● Experience using experiential learning practices such as project-based learning, problem-based learning, and community engagement in a science classroom

Emma Willard School requires employees to be fully vaccinated with the exception of medical exemptions.

Please submit a resume, cover letter, and teaching statement to be considered for the position.

Please apply through the school’s Career Center website.