

Position Profile

Wilmington Academy of Arts & Sciences
Science Teacher

The Position

As a faculty member of the Wilmington Academy of Arts & Sciences, you will help to shape the unique culture of this learning community.

Specific Responsibilities

Deliver innovative, challenging academic programs with a special focus on interdisciplinary studies, scientific inquiry and data science.

- Teach 3 middle school classes (with smaller class size), rotating curriculum every three years, providing instruction in Biology, Chemistry/Physics and Earth & Environmental.
 - Year 1: Biology (2022-2023)
 - Year 2: Chemistry/Physics
 - Year 3: Earth & Environmental

- Teach 1 5th grade class (11 students), rotating curriculum every two years, providing instruction in Life Science and Physical Science
 - Year 1: Life Science (2022-2023)
 - Year 2: Physical Science

Lead the middle school [Science Olympiad](#) (extracurricular) program.

Play an enthusiastic role in ongoing conversations and collaborations with colleagues across the school about ideas, goals, pedagogical methods, and authentic assessments in WAAS' teaching and learning environment.

WAAS Science Program

Our science program aims to prepare students to become scientifically literate citizens and leaders in their communities. Students learn to analyze data, solve problems, and evaluate ideas in light of scientific evidence. Classes and extracurricular opportunities provide students with exceptional experimental, computational, and research learning experiences. Via our Science Olympiad program (science extracurricular opportunity), students can pursue a variety of interests, selecting among a wide array of science content areas and approaches. Hands-on laboratory experience is a significant component of each science course and gives students access to sophisticated equipment and technology.

Qualifications

Master's degree is preferred.

AIIG certification or willingness to obtain certification, preferred

Valid State Teaching License with required endorsement in High School Science, Biology or Life Science

A proven track record of effective and inspiring teaching, preferably with advanced students

Demonstrated preparation for serving a diverse student population.

Strong organizational, communication and interpersonal skills.

Key Competencies

- Experience teaching biology, chemistry, or physics and a commitment to engaging gifted and motivated students in face-to-face classrooms; Enthusiasm for student-centered, hands-on lab or field activities and familiarity with educational and laboratory technology.
- Ability to develop and deliver courses using effective and innovative practices in pedagogy, technology, and classroom management; Applicant should be willing and able to use appropriate educational technology to engage students in learning.
- Willingness to support the intellectual, emotional, and social growth of students, a responsibility that transcends a traditional school teaching schedule and requires the commitment to participate in the multi-dimensional life of the WAAS Community.

Other Responsibilities

- Develop and communicate to students and parents clear course objectives and goals.
- Plan and develop instructional lessons that helps students assimilate specific course content and skills.
- Hold tutorial sessions as needed.
- Regularly monitor and evaluate students' progress, providing them with feedback on their performance.
- Structure and manage an environment conducive to learning.
- Model professionalism and positive leadership traits within the school and community.
- Follow and uphold the school's philosophy, policies, and procedures.
- Participate in faculty and staff meetings.
- Serve on faculty and school-wide committees.
- Participate in professional development and personal growth activities.
- Provide assistance for school-sponsored programs and extracurricular activities.

Why you should consider this teaching opportunity:

- Private school: As a private school, WAAS extends unique opportunities to students.
- Professional opportunities: The school offers funding for conference and professional development opportunities, including courses to earn AIG certification.
- Academic freedom: Follows SCOS plus enrichment and culminating opportunities.
- Interdisciplinary innovation: Many courses integrate more than one disciplinary approach, inviting students to make meaningful connections across academic disciplines.
- Resources: "state of the art" Science Lab and equipment, WAAS supports each academic department, students' needs, participation in academic competitions
- Motivated, talented students: WAAS is training the next generation of scientists.
- Collaborative student body: WAAS encourages students to collaborate and support one another rather than compete.
- Quality of life: WAAS enjoys a positive school climate, opportunities for day and overnight field trips and other outdoor recreational opportunities.
- Supportive: WAAS has committed, resourceful and invested parents.
- Salary: To recruit top educators, WAAS is committed to competitive faculty salaries.

How To Apply

Please send a letter of interest and resume to apply@wilmingtonacademy.org by September 19, 2022.