



WILLOWS ACADEMY

Open Position: Middle School Science and/or Math Teacher
Reports to: Assistant Head of School
Member of: Middle School Faculty

Start Date: August 8, 2024

Duties:

Willows seeks a candidate to teach Mathematics and/or Science and Technology to middle school girls. This full-time position requires a background and expertise in this developmental stage of adolescence and its pedagogy, with the ability to communicate well with parents and colleagues. Candidates should have a passion for engaging girls in STEAM subjects, developing skills with a growth mindset, and be able to contribute to a strong middle school team.

Science Department Philosophy:

Through scientific inquiry, with an emphasis on hands-on laboratory activities, all students learn to discover the beauty and truth imbued in the natural world. Students are motivated to use their scientific literacy for the common good as responsible citizens. Every Willows student takes a science course each year, since science is an important part of a rigorous liberal arts education. The curriculum includes biology, chemistry and physics at both middle school and high school levels. Fitted to their developmental stages, students practice both collaborative and independent focused work, equipping them for deep scientific endeavors and careers in any STEM field of their choosing.

Math Department Philosophy:

“Mathematics is the language in which God has written the universe.” –Galileo
Willows Academy’s math department offers a rigorous curriculum to develop young women’s analytical thinking skills. The three course sequences, namely, Honors I, Honors II, and Accelerated, are flexible to accommodate each student’s individual abilities while challenging them to achieve their highest potential. Students develop the ability to analyze a problem, propose a solution, and communicate the process using math concepts and academic language, both verbally and in writing. Coursework is designed to stimulate curiosity and exploration. Students cultivate self-sufficiency and self-esteem as they persevere through challenging problems. They utilize modern tools and technology to answer questions.



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The Mathematics Department employs diverse pedagogical methods, including repetition, timed testing, pair work, manipulation tools, and math games. Teachers utilize classroom computers for exploration and demonstration, further integrating technology into instruction. Students' math skills are fostered through a growth mindset by encouraging reading, allowing mistakes, and providing many reviews. Adapting these numeracy teaching strategies provides students at every level with a strong foundation in math and analytical skills necessary for ongoing success.

Application process:

Please submit cover letter expressing interest in a particular position and resume to employment@willowsacademy.org

Teaching at Willows

School Context and Mission:

Willows Academy challenges young women to transform society for the good. In partnership with parents, we facilitate the development of their character, intellect, and love of God. Guided by the teachings of the Catholic Church, we focus on providing a rigorous liberal arts curriculum, personalized mentoring, and vibrant student life.

What Willows Offers

1. An authentically Catholic school that supports traditional values.
2. A joyful, welcoming, all-girl environment with measurable social and learning benefits.
3. A strong partnership with parents, where parents are supported as the primary educators of their daughters.
4. A personalized experience with one-on-one monthly mentoring, small class sizes, and vibrant student life programs in athletics, performing arts, clubs, and co-curriculars.
5. An integrated educational approach uniting a rigorous liberal arts curriculum with faith, character and personal formation.
6. A tradition of excellence, our graduates consistently attend some of the best universities in America and our graduates were awarded \$8 million in scholarships last year.



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Portrait of a Willows Teacher

A Willows teacher:

- Reflects on teaching practice to make instruction meaningful and engaging for students.
- Partners with parents as students' primary educators.
- Strives to educate the whole person in and out of the classroom.
- Works with optimism and professionalism.
- Contributes to a collegial, professional learning community.

Teacher Responsibilities:

- Use professional expertise to develop unit and lesson plans aligned with the course description and department mission.
- Design formative and summative assessments that show evidence of student understanding and offer feedback for students to grow.
- Establish a classroom culture of respect, rapport, and love of learning.
- Supervise 2-3 study hall periods during the week.
- Work closely with department head(s) and dean(s) to make curricular decisions and address student needs.
- Participate in school sponsored professional development and mentoring including regular department meetings, grade level meetings, and faculty

in-service days. Additional support for outside professional development is available.

- Communicate with parents at Back-to-School Night, Parent-Teacher Conferences, and via email, phone, or in-person meetings.
- Serve as a mentor to 3-5 students.
- Collaborate with a teacher team to lead a homeroom.
- Participate in school traditions.
- Teachers are welcome to further support student life as club moderators and sports coaches.
- Support admissions office with school visitors and open houses.
- Uphold school policies and perform other job responsibilities as requested.

Teacher Qualifications:

According to its mission and vision, Willows Academy is an all-female teaching and learning environment. The applicant must hold at least a bachelor's degree; master's degree and teaching certification in the subject area is preferred.



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Applicants will be chosen based on their in-depth understanding and commitment to the school's vision and mission; on their ability to work closely and communicate successfully with individual students/parents/coworkers; on their degree of subject matter expertise; and on their breadth and flexibility of instructional strategies.

Benefits:

Salary commensurate with experience and educational qualifications. Full time employees are eligible for medical, dental, and vision insurance in addition to long-term disability, short-term disability, and life insurance.

See Willows in Action:

[Willows Website](#)

[You Belong Here Video](#)

[Willows on Fox 32 Pep Rally Friday](#)