

## Position Description

Job Title:	Biology Teacher	Date:	January 2024
Department:	Science	Last update:	January 2024
Reports To:	Chair, Science Department		
Status:	X Exempt	Non-Exempt	Classification: 10 Months
	X FT	PT	

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**POSITION SUMMARY:** The Academy of the Holy Cross is seeking an innovative full-time Biology Teacher who will inspire a love of and appreciation for laboratory science in our students beginning in August 2024. The position involves teaching Biology to 11<sup>th</sup> grade students with the potential for other science electives, such as environmental science.

The successful candidate will plan student-centered instruction to engage a diverse student population and should enjoy working collaboratively with colleagues and support the developmental needs of adolescent girls. The candidate will collaborate with department colleagues on pedagogy and curriculum, and to vertically align coursework to provide students with a meaningful scope and sequence throughout their Holy Cross experience, and with colleagues across departments to create interdisciplinary learning experiences for students.

### MISSION AND CORE VALUES

The Academy of the Holy Cross, a Catholic College preparatory school sponsored by the Sisters of the Holy Cross since 1868, is dedicated to educating young women in a Christ-centered community which values diversity. The Academy is committed to developing women of courage, compassion and scholarship who responsibly embrace the social, spiritual and intellectual challenges of the world.

All faculty and staff must demonstrate a commitment to the Core Values of the Academy: community, Catholic identity, academic excellence, educating the whole person, tradition, diversity, leadership, single-sex education, environment, and communication.

### PRINCIPAL RESPONSIBILITIES:

The Science Department at the Academy of the Holy Cross encourages students to develop an appreciation of the nature of scientific knowledge and the practice of scientific inquiry, to be curious about the natural world, and to become scientifically literate citizens. The science department adopted a Physics First curriculum progression, so the biology courses will be taught in the third year. Ideal candidates will be able to teach Biology to 11<sup>th</sup> and 12<sup>th</sup> grade students and be excited to teach semester courses in such topics as Global Health or Molecular Biology. We are seeking a candidate who wants to join a collaborative, enthusiastic science and engineering faculty and will strive to bridge students' classroom experiences with opportunities for real-world applications.

Duties and responsibilities will include:

- Ability to teach Biology at all levels with the potential for other science electives.
- Planning and evaluation of curriculum, course content, and lab materials based on extensive knowledge of subject matter and pedagogy.
- Self-reflection and commitment to professional learning and growth
- Fluency with academic technology that advances learning for students and a willingness to integrate technology into classroom experiences, including familiarity with Google suite.

- Commitment to assign and providing prompt feedback on a variety of assessments and to communicate with students and their parents in a timely fashion.
- Experience in guiding students through scientific inquiry from crafting research questions to analysis to evaluation and forming arguments.
- Organization, flexibility, humor, resilience, and an engaging teaching style
- Ability to share a love of learning and create a rich, dynamic learning environment through varied and differentiated instruction.
- Attendance at regular department, faculty, and other meetings

#### JOB REQUIREMENTS:

EDUCATION: B.A. in Science or a related field. Advanced degree preferred.

EXPERIENCE: A minimum of three years teaching, preferably at the high school level.

A background in innovative, collaborative, and communicative teaching and learning models, authentic assessments with rubrics and critical and creative thinking are preferred.

A familiarity with both differentiated instruction and inclusive pedagogy is also desired.

#### SKILLS:

- Strong interpersonal, organizational, and oral and written communication abilities.
- Ability to communicate effectively in speech and writing.
- Ability and willingness to plan and organize materials and lessons.
- Ability and desire to work effectively with adolescents as well as with adult colleagues.
- Flexibility in dealing with changing schedules and situations.

#### TYPICAL DEMANDS:

- Must be able to read, think, communicate and write at a high academic and professional level.
- Must be able to handle diverse tasks and responsibilities.
- Must be able to contribute creatively to planning and collaboration.
- Must be committed to ongoing professional development.
- Expected and encouraged to become active members of the school community as club moderators, coaches, advisors, and mentors outside of the classroom.
- Perform other duties as assigned.