



Science Teacher

Chemistry and Physics

Program: Nazareth Prep

Reports to: Chief Curriculum Officer

Hours: 40 hours, Monday- Friday, flexibility on some evenings due to events.

Location: Main Campus

Please Note: *Candidates will be required to show proof of being fully vaccinated against COVID-19 upon commencing employment. Reasonable accommodations will be considered on a case-by-case basis for exemptions to this requirement in accordance with applicable law. Applicants should be aware that for client-facing roles, particularly those involving close contact with vulnerable individuals, accommodations that involve remaining unvaccinated against COVID-19 may not be deemed reasonable. The Company will engage in the interactive process on an individualized basis in light of each particular role.*

HFI Mission Duties:

Holy Family Institute (HFI) is a 120-year-old Catholic organization with an impeccable history of serving children and families in the Pittsburgh Region. We are one of Pittsburgh's largest social service organizations operating 15 programs in three counties. We are an independent organization guided by Catholic Social Teachings and serving people of all faiths and backgrounds.

About Nazareth Prep

Nazareth Prep is an independent Catholic high school that provides a rigorous, internship-centered education focused on next generation skills for college and careers. Through a vibrant, challenging, and religious school life, Nazareth Prep students find their vocations and learn to transform their lives and the world as compassionate, creative, and critical thinkers, doers, and saints.

We believe in creating a team of experienced educators who maintain high expectations for our students and who work tirelessly to support each student's learning, growth, and development. We believe in building a mission-driven culture that is open to faithful listening, loving relationships and recognizing God in the everyday activities of life.

Nazareth Prep seeks a science teacher to teach chemistry, physics and Advanced Placement Physics I courses. Nazareth Prep students learn science within a curricular framework that integrates core science disciplines with engineering practices and real-world rigorous project-based learning.

The Science Curriculum

Nazareth Prep students take integrated biology in the ninth grade and integrated chemistry in the tenth grade. Eleventh and twelfth grade students may take integrated physics, environmental science, or AP Physics 1. Senior students may take studio-taught honors STEM research or applied STEM lab seminars facilitated by science and math faculty members.

Teaching Expectations

The chemistry and physics faculty member will teach two sections of Integrated Chemistry, one section of Integrated Physics, one section of AP Physics 1, and an honors STEM Lab Seminar. Science faculty members also support the work of interdisciplinary elective courses such as Math Modeling Team, Bioethics, and Medicine through consultation, student tutorials, course workshops and through co-teaching.

Student Internship Supervision

All Nazareth Prep faculty members serve as internship advisors who support and coach a grade-level cohort of students to succeed in their weekly workplace-based internship. Internship advisors meet with their advisory students for thirty minutes each school day, make quarterly internship site visits, and remain in weekly contact with students' workplace internship mentors.

The internship program is the cornerstone of the academic experience for Nazareth Prep students and their internship work funds their tuition. The internship program also shapes teaching and learning across the school. In all grade levels and in all subject matters, teachers focus on equipping students with the hard and soft skills to excel in the next generation of work.

Professional Commitments, Duties and Dispositions

- Exhibit an ethic of servant leadership that is consistent with the historic and contemporary social justice mission of Catholic Schools as guarantors of academic excellence and opportunity in underserved and marginalized communities.

- Affirm the religious identity of the school through participation in Catholic mass, interfaith services, and in faculty and staff retreats.
- Participate in the life of the school through service on committees, in the parent-teacher associations and/or through club and student council sponsorship.
- Commitment to working in a one-to-one teaching environment and to regularly utilize digital technology and applications in instruction.
- Demonstrate a sensitivity to issues of diversity, equity, and inclusion in teaching and a commitment to continued learning about culturally sustaining pedagogies.
- Develop well-sequenced teaching units that develop student's next generation skills including critical thinking, problem solving, research and analysis, adaptability, agility, collaboration, empathy, effective oral and written communication and research and analysis.
- Integrate surface knowledge and foundation skills reinforcement into challenging deeper learning, project-based teaching units each quarter.
- Select, design, and guide students through regularly scheduled science labs and data analysis and reporting processes.
- Maintain course momentum and pacing so that students achieve annual learning objectives.
- Assess student work and provide substantive written and oral feedback that facilitates academic growth.
- Attend weekly faculty meetings, participate in classroom observations, and curriculum coaching.
- Participate in on-campus, off-campus, virtual professional development, and engage in independent research to stay abreast of developments in teaching, research, and pedagogy in teaching disciplines.
- Travel out of state to sponsored Advanced Placement teacher training twice a year.
- Communicate with parents by phone regularly about student academic, social and internship progress.
- With the support of AP teacher trainers, conduct and assess a series of AP mock exams and provide students with detailed, reflective feedback on their progress after each exam.
- Consistently enforce school policies and assume responsibility for the supervision and safety of all students on campus.

Qualifications

- Undergraduate degree in chemistry, physics, or related field.
- Three or more years of teaching experience is preferred.

- Effective communication and interpersonal skills.
- Willingness to learn and grow in teaching craft.
- Ability to model tenacity and resilience in living our learning mission.
- Must have Act 33/34 and FBI clearances and driver's license
- Must be able to pass a pre-employment drug screen

COMMITMENT TO SOCIAL JUSTICE

Holy Family Institute and its affiliated organizations are committed to an environment that respects and values every human being and individual differences. We will invest time and resources to create an inclusive environment for all of our stakeholders. This means we will respect diversity that includes race, ethnicity, gender, socioeconomic status, education, disability, language, and sexual orientation. We also believe that we should be “Faithful Listeners” and embrace diversity of ideas, perspectives, and values. We believe in providing access, opportunity, fair treatment, and advancement for all people. Believing that “God is Found in Everyday Activities” we will do our best to eliminate barriers that prevent full participation in our programs and services. We believe “Loving Relationships” means that all are welcome, all are neighbors, and there are no exceptions. With this belief we aim to create an environment in which any individual or group can feel welcomed, respected, supportive, and valued.

Holy Family Institute is an Equal Opportunity Employer