



# Physics Teacher

Cathedral High School in Indianapolis, an independent Catholic college preparatory high school in the Holy Cross Tradition, is seeking a Science teacher to instruct students at various academic levels. The chosen candidate will be hired to begin employment at Cathedral during the 2023-2024 school year. If interested, download and complete the application from Cathedral's Career page at [www.gocathedral.com](http://www.gocathedral.com). Please submit all applications with a cover letter, resume, and collegiate transcripts to Mark Matthews, Vice Principal for Academics at [mmatthews@gocathedral.com](mailto:mmatthews@gocathedral.com).

## **JOB SUMMARY:**

The successful candidate will have extensive knowledge of Science content as well as experience working with students at the High School level. This position is an integral part of Cathedral High School's Science Department and will require the candidate to create a welcoming and engaging classroom environment for all students. As a physics teacher you are responsible for teaching students physics laws in a very understandable manner. You are responsible for preparing engaging sessions making the students enthralled in physics. To be successful in this role, you should possess a thorough understanding of various physics concepts and theories. You should promote a positive, purposeful and professional working atmosphere that encourages cooperation and challenge whilst valuing the contribution that individuals make to the success of the department.

## **QUALIFICATIONS:**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Bachelor's degree in education or in a specific content area.
- Deep and thorough knowledge of the subject matter; preferably in physics.
- Experience using online resources and other technologies to enhance learning.
- Valid Indiana Teaching License preferred.
- Master's degree preferred but not required.
- Experience within an educational and/or independent school environment.

## **ESSENTIAL DUTIES AND RESPONSIBILITIES:**

- Teach 5 sections of science classes.
- Work directly with science department as part of science PLC
- Contribute to the larger school community.

**MATHEMATICAL SKILLS:**

Ability to work with mathematical concepts such as probability and statistical inference, and fundamentals of plane and solid geometry and trigonometry. Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations.

**REASONING ABILITY:**

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

**PHYSICAL DEMANDS:**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Employees must be able to sit, stand, walk, and use hands and fingers as well as talk or hear routinely throughout the work day. Employees must also be able to climb, kneel, stoop, crouch or balance regularly as a part of this job. Employees may be required to lift or carry up to 25 pounds routinely as a part of this job.

**WORK ENVIRONMENT:**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Employees will work in a regular office environment with moderate noise.

**COMPETITIVE BENEFIT PLANS:**

- Medical insurance
- Company paid Dental insurance
- Company paid Vision insurance
- Company Paid Life insurance
- Company Paid Long term disability coverage
- Health Savings Account with generous employer contribution
- Additional ancillary benefits offered
- 403(B) retirement plan with matching contributions
- Generous Paid Time Off and Vacation policy
- Irish Blessing Child Care onsite with discount
- Cafeteria Perks & more

*Learn more about our benefits, by reviewing our handbook at [gocathedral.com](http://gocathedral.com)*

