

# P R E P MARIANAPOLIS

**The mission of Marianapolis Preparatory School is to educate students in the Catholic tradition of academic excellence with a commitment to an active faith in God and a dedication to building character with content, compassion, and integrity.**

## **Innovation Science Faculty Position:**

Marianapolis Preparatory School seeks a qualified teacher, preferably with experience in an independent secondary school setting. The Innovation faculty member will inspire students through engaging, hands-on instruction in engineering, computer science, and design thinking. The successful candidate will cultivate creativity, analytical reasoning, collaboration, and problem-solving while preparing students to thrive in an increasingly technological world. This educator will contribute to the school's Center of Excellence in Innovation by developing interdisciplinary learning experiences, mentoring student projects, fostering partnerships with industry and higher education, and supporting extracurricular opportunities that extend learning beyond the classroom.

Course offerings span introductory through Advanced Placement® levels, providing rigorous learning opportunities for students of varying experience and ability. Instruction is delivered in collaboration with and under the supervision of the Chair of the Mathematics and Informatics Department. Courses for this position include, but may not be limited to, Foundations of Computer Science - exploring hardware and software, Programming Application & Design, AP® Computer Science A and AP® Computer Science Principles, Engineering & Design, and Robotics. An undergraduate degree in Engineering / Computer Science or a related field is necessary. In addition, the school seeks a candidate who has knowledge and experience in using educational technology in the classroom. ClearTouch Technology is utilized to facilitate multimodal instruction.

In addition, the full-time position includes advising, participation as an athletic coach or activities leader for two seasons each year, and involvement in residential life, understanding that the typical commitment involves both after-school activities and weeknight-weekend supervision.

All teacher candidates are expected to have either experience or interest in learning the *Understanding by Design* curriculum development framework. Preferred candidates must enjoy working with adolescents, have an ability to work well in a student-centered curriculum, and understand student learning styles and differentiated instruction.

Candidates are encouraged to visit our website for more information on our school and this position: [www.marianapolis.org](http://www.marianapolis.org).

**Interested candidates should send the following to [ktata@marianapolis.org](mailto:ktata@marianapolis.org):**

- A cover letter summarizing your reasons for wanting to teach at Marianapolis
- A current résumé
- Contact information for three professional references (email preferred)

*At Marianapolis Preparatory School, we celebrate and are committed to creating an inclusive environment for all employees. All persons shall have the opportunity to be considered for employment without regard for race, color, national origin, religion, disability, sex, gender identity or expression, sexual orientation, age, genetic information, or any other characteristic protected under law, except in cases of a bona fide occupational qualification in accordance with applicable law.*