



Available Position: Applied Science & Engineering/STEM Faculty 2026-2027
Department: Applied Science and Engineering
Reports to: Chair, Applied Science and Engineering
Full/Part-time: Full-time
Date Posted: March 4, 2026
Start Date: August 1, 2026

About the Trinity Preparatory School of Florida:

Trinity Preparatory School is an independent, coeducational college-preparatory school that develops ethical, resilient leaders who thrive in the pursuit of excellence, embrace diversity in thought and perspective, and grow spiritually. In alignment with our mission, we affirm our commitment to our core values: Trinity Family; Educational Excellence, both Academic and Extracurricular; Leadership and Character Development; and Faith and Spirituality.

In 1968, a dedicated group of Orlando community leaders led by the late Reverend Canon A. Rees Hay wanted to provide a quality, independent secondary education for students in Central Florida. As a result, they established Trinity Preparatory School in grades 6 through 12. Affiliated with the Episcopal Church, the school welcomes families and students from all faith traditions, cultures, and backgrounds, knowing that we are all enhanced by diversity.

Our devoted and notable faculty and staff are leaders in their field who share their knowledge and expertise with others at various professional development opportunities worldwide. Their dedication is demonstrated to our students, families, and communities both in and out of the classroom with a balance of academic rigor and wellness. Trinity's student body and families reflect the world as they travel from the greater Orlando area and across the nation to take part in the Trinity experience.

A full-time faculty position at Trinity Prep consists of serving as an advisor, teaching 5 classes, and assuming additional duties as assigned. For example, all faculty are required to have a plus one responsibility.

Position Summary:

As a member of the Applied Science and Engineering Department, the faculty will work towards instructing both department courses and crossover activities with other disciplines to assist students in developing their proficiency with computational thinking, programming languages, design technology, robotics, as well as the digital arts and humanities. We offer coursework in

multiple programming languages, robotics, design technology, and data science, with future expansion into cybersecurity, digital arts, software engineering, and fabrication.

Trinity Prep has a one-to-one laptop program where students use technology as an integral part of every discipline. These include integrating electronic textbooks, using Google Docs and Forms for assignments, and using blended models to ignite teacher-student interaction. Using our learning management system Canvas and participating in the advisory program are required professional standards.

Trinity Preparatory faculty will exemplify Trinity Prep's four Core Competencies that apply to all employees of the organization:

- Demonstrates Self-Awareness
- Ensures Accountability
- Communicates Effectively
- Cultivates Innovation

In addition, the faculty will exemplify Trinity Prep's three Core Leadership Competencies that apply to all faculty of the organization:

- Demonstrates Self-Development
- Develops Talent
- Directs, Optimizes, and Plans Work

Duties and Responsibilities:

- Nurture a group of assigned advisory students to advise them on academics, organizational skills, and day-to-day issues and act as the liaison between the parents and school.
- Serve as a member of a grade-level team and support all related activities (i.e., retreats, dances, activities, etc.) as a sponsor or a chaperone.
- Participate in developing a cohesive applied sciences and engineering program that emphasizes innovation and design thinking, consists of a research-based curriculum, and evaluates materials at age-appropriate levels.
- Implement the department curriculum to develop students' passion for STEM fields while building skills in design and computational thinking.
- Instruct students in the subjects of computer science and robotics, integrating current technology advances into the classroom while building on the foundations of basic science and mathematics. Instruct students individually and in groups, using inquiry-based and agile development concepts.
- Develop students' skills and expertise across multiple disciplines, including fluency in multiple programming languages, design concepts and themes, fabrication and manufacturing, as well as presentation and writing skills.
- Teach in our Interim Term.
- Inspire and further develop a culture of exploration, critical thinking, problem-solving, and making to meet the ever-evolving needs of Trinity Prep.

- Establish clear objectives for all lessons, units, and projects, and communicate those objectives to students.
- Prepare lesson materials, grade papers, manage the classroom, and evaluate and give feedback to students as deemed appropriate.
- Adapt teaching methods and instructional materials to meet students' needs and interests.
- Plan and conduct activities for a balanced instruction, demonstration, and work time program that provides students with opportunities to observe, question, and investigate.
- Meet with parents and guardians to discuss their children's progress and to determine priorities when necessary.
- Collaborate with other teachers and administrators in developing, evaluating, and revising the school's applied science and engineering program to support professional and personal alignment.
- Lead co-curricular activities for teams such as robotics, competitive programming, cybersecurity, or other curriculum-related activities.
- Attend professional meetings, educational conferences, and teacher training workshops to maintain and improve professional competence and best practices.
- Perform other duties as assigned by the supervising administrator.

Qualifications and Experience:

- Bachelor's degree from an accredited institution or the international equivalent focusing on Computer Science, Engineering, or a related field. Master's degree preferred.
- Minimum of 5 years prior experience in public and/or independent schools, with a strong background in curriculum and instruction.
- Promotes an inclusive environment that values, encourages, and supports differences, and articulates an authentic commitment to diversity in thought and perspective while holding others accountable for the same.
- Possess strong leadership in the areas of pedagogy and classroom management.
- Experience with inquiry-based learning, project-based learning, and design thinking is preferred. Experience with agile project management, scrum methodologies, and EduScrum is preferred.
- Experience with STEM co-curricular programs, including FIRST, esports, cybersecurity, SeaPerch, and other competitive-type programs.
- Demonstrate effective leadership while building relationships with students, parents, and staff to effectively supervise and motivate students.
- Possess a high level of independence in order to manage multiple tasks, meet schedules and timelines, and maintain records.
- Exceptionally capable in both written and oral communication.
- Excellent organizational and presentation skills.
- Proven success working collaboratively with other members of a department and school personnel.
- Must be able to pass a Jessica Lunsford Level II background check and drug test.

Certifications Required:

- CPR/AED/First Aid are able to be gained upon hiring.

Benefits:

- Comprehensive benefits package including medical, dental, vision, life and disability, 403(b) plans.

Employee Nondiscrimination Policy:

- Trinity Preparatory School is an Equal Opportunity Employer.

Safeguarding for Children and Youth:

- Trinity Preparatory School of Florida is committed to ensuring the safeguarding and well-being of its students and expects all faculty, staff, and volunteers to share this commitment. The recruitment process at TPSF is carried out in accordance with recommendations of the Episcopal Diocese of Central Florida on Protection for Children and Youth from Abuse and includes rigorous background checks prior to appointment and additional training after appointment.

Application Requirements:

- Interested candidates should complete an application through the below link:
[APPLY NOW](#)
- This position will remain open until filled.