

## **Montverde Academy**

### **Upper School AP Physics/Robotics Teacher**

This position is responsible for providing instruction in AP<sup>®</sup> Physics and robotics to Upper School students in a classroom setting. The teacher will be expected to instruct students, maintain student discipline, and facilitate student academic achievement.

#### **Essential Duties and Responsibilities:**

##### Instructional

- Understands Advanced Placement<sup>®</sup> Physics 1, 2, and C curriculum requirements, and creates syllabi, lesson plans, and educational content that satisfy these requirements.
- Demonstrates a desire to meaningfully integrate technology into the classroom
- Employs a variety of teaching methods to engage different learning styles and ability levels in the classroom
- Prepares motivating and stimulating lessons that reflect knowledge of the curriculum, child development, and student abilities
- Encourages an inclusive classroom that accepts the different perspectives and backgrounds of the students and elicits a greater understanding of the world around them with a global perspective
- Utilizes a variety of assessments and uses data in the classroom to develop lessons and instructional activities as needed

##### Teaching and Learning Environment

- Creates a learning environment that is motivating and age appropriate, setting clear expectations for classwork and homework while maintaining current books and instructional resources that support the classroom learning.
- Seeks to actively know students' strengths and weaknesses and responds promptly and with care to parent concerns. Communicates effectively with parents, colleagues, and administrators
- Demonstrates strong classroom management skills.

#### **Education and Experience**

- Bachelor's degree in physics or related discipline required. Prior teaching experience, a Master's degree, and the ability to contribute meaningfully to extracurricular programming are preferred.
- Candidates must have excellent writing, interpersonal, and organizational skills.