



Columbus Academy

Upper School Robotics Teacher

The School: Founded in 1911, Columbus Academy is a coeducational college preparatory day school of over 1,100 students age 3 through grade 12 located on a 231-acre campus in Gahanna, Ohio. Student programs are organized into three divisions: Lower School (Age 3-Grade 5), Middle School (Grades 6-8) and Upper School (Grades 9-12). The school offers a vigorous academic program as part of its mission to educate the whole child – mind, body and character. Columbus Academy faculty and staff members are expected to be continuous learners in their fields, to engage in caring and cooperative partnerships with colleagues and parents, to have a demonstrated commitment to the values of diversity, equity, inclusion and belonging, and to help students reach their full potential.

The Position: Columbus Academy seeks a part-time Upper School Robotics Teacher with responsibilities to begin in August 2023.

Qualifications (preferred candidates will possess the following qualifications):

- Bachelor's degree or higher in a science field
- 3+ years teaching experience in high school or college
- Ability to teach all levels of physics including AP and Calc-based courses
- Familiarity with the Advanced Placement and ability to teach Honors sections preparing students for the AP examination
- Knowledge of trends in science and authentic research at the secondary level
- Experience and comfort with student-centered pedagogy, the integration of technology, and teaching within a block schedule
- A reflective practitioner, committed to a continuous process of self-improvement, innovation and lifelong learning
- Ability to collaborate with others and to creatively solve problems
- Ability to lead or direct extracurricular activity or coach interscholastic sport
- Enthusiasm, a positive sense of humor, self-confidence, and effective oral and written communication skills

Position Expectations (the individual selected to this position will be expected to carry out the following responsibilities):

- Teach two sections which meet regularly but not daily
- Lead Upper School Robotics Club which includes travel and competitions
- Assume a share of supervisory responsibilities expected of all upper school faculty members
- Collaborate with departmental colleagues on curriculum design and development
- Provide periodic updates to parents about student progress, via both written reports and in-person conferences

- Make use of technological resources, including the school's online learning management site for classes
- Hold students accountable for Columbus Academy's standards of behavior
- Work with others in the school community to support each student's emotional well-being

Physical Conditions (candidates must be able to manage the following conditions):

- Classroom environment
- Mobility around school buildings and on different floors (handicap accessible)
- Repetitive motion (use of a computer keyboard)
- Periodic need to move light furniture, hang visuals in the classroom, carry objects (no more than 40 pounds), etc.
- A non-smoking campus

Legal Requirements: All Columbus Academy employees must pass required criminal records checks. Where appropriate, individuals will also be required to provide proof of academic credentials.

To Apply: Interested candidates should apply online at columbusacademy.org/apply.

Columbus Academy believes strongly in the principles of diversity, equity, inclusion and belonging. We strive to foster a diverse campus community, which recognizes the value of all persons regardless of religion, race, ethnicity, gender, sexual orientation, disability or socioeconomic background.