

Oxbridge Academy
Computer Science Teacher
Fall 2022

Our School:

Oxbridge Academy is a non-profit, independent, co-ed, grades 7-12 day school in West Palm Beach, Florida. Founded in 2011, Oxbridge serves over 500 students and delivers a unique curriculum that allows students to explore a large selection of courses and programs beyond the traditional core. These include aviation, Cambridge Scholars, artificial intelligence, and a host of humanities and social science seminars. Oxbridge faculty members are disciplinary experts and master teachers who provide opportunities for students to achieve their learning objectives, develop to their fullest potential, and live our Oxbridge values:

- Teaching what is worth learning with expertise and agility.
- Fostering personal discovery through guided choice within a deep, broad, and custom curriculum.
- Cultivating multidimensional experiences that integrate the fine arts, athletics, and the academic disciplines.
- Building an intentionally diverse and inclusive community grounded in a culture of kindness.
- Engaging in meaningful partnerships with our local community and beyond.

The Opportunity:

The successful applicant will be responsible for teaching all core courses in the four-year computer science program. While the program is comprehensive and well-established, the teacher will have the chance to innovate, proposing new courses and programs that leverage their unique skills and interests. To meet the needs of our curriculum, all applicants must be fluent in Python and Java. Proficiency in Processing, full stack web programming using JavaScript, PHP, SQL, HTML, CSS, and video game programming using the Unity game engine is preferred. Expertise or strong interest in artificial intelligence is a plus as we continue to build this signature area.

As a member of the math department, the computer science teacher will have a crucial role in furthering the computer science and mathematics curriculum development at Oxbridge Academy. Accordingly, the teacher should be comfortable teaching mathematics if needed. The candidate should also be comfortable incorporating hands-on projects and exploring new teaching and learning methods in collaboration with others. The department is composed of dedicated colleagues who support each other, and we seek someone similarly committed.

Other Tasks/Essential Functions:

- Prepare learning activities in an environment that fosters collaboration, inquiry, innovation, and personal discovery.
- Maintain accurate and complete student records in the current student information system as law, policies, and administrative regulations require.
- Cultivate Oxbridge's core values of kindness, courtesy, integrity, respect, and compassion.
- Advise a group of students and keep parents and legal guardians informed about students' progress.

- Pursue relevant professional development to maintain expertise in subject matter, curriculum development, and teaching methods.
- Additional duties as assigned.

Qualifications:

- Bachelor's degree in a related field is required. Advanced degree preferred.
- Demonstrated ability to engage the interest of high school-age children.
- At least three years of relevant classroom teaching experience.
- Ability to work well with students, parents, and all members of the Oxbridge community.
- Demonstrated ability to evaluate improved learning, habits, and measurements of achievement.
- Ability to maintain confidentiality and use sound judgment.

Oxbridge Academy commits to being a community characterized by civility, respect, and trust; a school that fosters the virtues of discipline, perseverance, and responsibility. Oxbridge Academy is an equal opportunity employer, committed to diversity at all levels, and does not discriminate on the basis of sex, race, age, national origin, ethnic background, disability, or any other characteristic protected by law. Interested candidates should send a resume and cover letter to hr@oapb.org. Please, no phone calls.