



## Upper School IB Chemistry Teacher Position Profile

Carrollwood Day School has an immediate opening for a dynamic chemistry educator to join our Upper School Science team. Well qualified candidates will have experience teaching High School Chemistry at the highest levels (DP and/or AP), will be passionate about inspiring students' love of and curiosity about science and its applications in real life, and will easily form meaningful connections with students throughout their academic journey. The ideal candidate will also be able to teach Biology or another science subject.

Carrollwood Day School (<http://www.carrollwooddayschool.org>) is a progressive International Baccalaureate (IB) independent school located in North Tampa, FL. Since its beginning in 1982 as an early childhood center, Carrollwood Day School has grown to serve students from age two through 12th grade. CDS is recognized nationally for its academic excellence and its innovative school-wide emphasis on character development.

The **mission of Carrollwood Day School** is to create entrepreneurial thinkers for a global society. We provide strong character-based education emphasizing problem-solving skills and philanthropic understanding. Our students are prepared to be world leaders using the International Baccalaureate Programmes, cutting-edge technology, creative arts, and competitive athletics. Most importantly, CDS fosters the development of the entire student not only in academics, but also ethically, emotionally, and through social experience. Our goal is to help students discover and develop their own talents and interests and use these to better the world and themselves.

Carrollwood Day School embraces and celebrates the rich diversity of our students, employees, and families from all backgrounds. As an International Baccalaureate continuum school, CDS strives to create a supportive and inclusive learning environment where each person is valued. We work to intentionally develop cross-cultural competency and appreciation of differences within all constituents. We value the influence of a wide range of experiences and perspectives in our classrooms, relationships, and interactions as we prepare our students to contribute to a diverse and interconnected world.

Carrollwood Day School is one of only 36 independent schools in the United States to offer the full curriculum/continuum of IB programmes from early childhood through college prep (PYP, MYP, and DP). In 2019, CDS was honored to become one of only 15 U.S. schools to earn membership in the Cum Laude Society and also offer an International Baccalaureate education.

### **The Position of Upper School IB Chemistry Teacher:**

As a cooperative member of the Science Department and Upper School team, develop and teach Upper School Chemistry to students from grades 9 through 12. Provide an educational atmosphere where students are inspired to fulfill their potential for intellectual and character growth.

### **Job Responsibilities:**

- Develop and implement integrated, lab-based science curriculum through inquiry-based teaching and creative problem-solving; 5 sections of Chemistry, including DP Chemistry, and/or other science, as assigned
- Establish and maintain student behavior standards needed to achieve a positive classroom environment; demonstrate strong classroom management skills to maintain a respectful learning environment that ensures high levels of learning for all students

- Model and foster a love of science and its application in real world situations
- Assess and document each student's performance/progress both formally and informally to meet the School's standards and provide consistent and regular feedback to students and their parents through Schoology, the school's LMS, and report cards and comments
- Be an active member of the Science Department, the Upper School team, and the greater CDS community
- Responsible for the proper care and storage of all lab materials, equipment, and chemicals and following all chemical safety guidelines
- Provide instructions in laboratory technique and in handling materials before students conduct experiments
- Encourage students to think independently and to express original ideas
- Partner and cooperate with learning specialists and counselors to identify and assess student needs and help students solve learning, health, and attitude problems
- Serve as a faculty advisor to a group of students; utilize the established advisory program at CDS
- Participate in faculty committees and the sponsorship of student activities, occasionally including off-campus field trips and class trips
- Maintain subject matter expertise and professional competence by attending staff development programs, curriculum development meetings and through other professional development
- Incorporate 21st century skills into curriculum
- Model and foster non-discriminatory practices and a global mindset

**Qualifications:**

- Bachelor's Degree degree in a science field required, Chemistry major strongly preferred
- Master's Degree in a related field or in science education is strongly preferred
- Ability and willingness to confidently teach DP Chemistry or AP Chemistry
- Three years of successful Chemistry teaching at the upper/high school level is strongly preferred
- Ability and willingness to also teach Biology or other science disciplines is preferred
- Have or complete within one year, the Category One training within the IB; may be required to do training over the summer
- Demonstrate a passion for science and the ability to inspire and foster a love of science with adolescents
- Strong understanding of the academic, social, and emotional development of Upper School aged children
- Strong collaborative skills and eagerness to work with colleagues
- Strong proficiency in the Google suite of products (docs, sheets, drive, classroom, etc.)
- Excellent verbal, written and presentation communication skills
- Have an interest in engaging with the greater CDS community beyond the traditional school day
- A high degree of professionalism, collegiality, and personal conduct both in and outside of school
- Ability, willingness, and judgment to interact and communicate effectively and positively with all constituents in a school environment
- Enthusiasm and commitment to the vision and mission of the School

Compensation includes a comprehensive employee benefits package; CDS offers a competitive salary commensurate with background and experience.

Qualified candidates should send a resume/CV, a statement of interest, and salary expectations to Tim Walsh, Head of Upper School: [twalsh@cdspatriots.org](mailto:twalsh@cdspatriots.org) and Anita Pittman, Director of Human Resources: [apittman@cdspatriots.org](mailto:apittman@cdspatriots.org)

