

Science Position (Chemistry and/or Life Science Focus)
Beginning August 2022



Culver Academies is seeking a Science Instructor to join our community of learners starting in the fall of 2022. This position is intended to expand our science department, and classroom responsibilities could consist of teaching introductory chemistry, electives, research, advanced placement, or introductory biology may be a possibility depending on a candidate's science background and teaching experience. Since Culver is on an intensive 4x4 block schedule, an instructor in the science department teaches two eighty-five minute blocks each day, carrying an average student load of 28 each semester during the academic year. In addition to teaching, an instructor would be expected to (1) collaborate in our weekly gathering of a curriculum design team and biweekly department meetings, (2) offer a brief tutorial period daily, (3) learn in a monthly interdisciplinary learning community, and (4) participate in our students' experiences outside the classroom by supporting *either* athletics or residential life and serving as a mentor to a small group of students.

The introductory science courses at Culver are a project-based curricula that spiral key concepts throughout authentic units of study. Units are centered on activities such as designing an energy-efficient dwelling, formulating a position on future personal genomics, or purifying water for a developing nation. Because of this, the ideal candidate would have a strong science background, experience teaching in a project-based curriculum, and an interest in employing inquiry-based learning to support our department mission of developing scientifically literate citizens. All instructors at Culver are expected to embrace the Culver teaching and learning model.

Candidates should have an interest in using modern scientific techniques to take advantage of the state-of-the-art Roberts Hall of Science. To further enhance the learning experience, science faculty are supported by two laboratory managers and generous funding for laboratory equipment, science teaching materials, and technology to take advantage of the 1:1 laptop experience in science classrooms.

Professional development is available for all instructors and is born from goals set by individual teachers and goals established within the science department. Opportunities include traditional off-campus workshops and conferences, graduate work, research with students or colleagues, faculty-developed curriculum projects, and regularly scheduled on-campus teacher forums for learning support, educational technology, culture, and equity.

The Culver Academies offers competitive salary and benefits packages and is an Equal Opportunity Employer. Successful candidates will have a commitment to fostering belonging and inclusion in concert with our [student-generated diversity statement](#). Interested candidates who find themselves aligned with [Culver's Teaching and Learning Model](#) and supportive of the [commitments of a Culver educator](#) should express interest by completing the [linked inquiry form](#) and visiting www.culver.org/facultypositions.