Occidental College is seeking applicants for a 1-year, full time, in-person Visiting Assistant Professor who will teach four courses (a combined 3/3 load) during the 2021-2022 academic year, starting in August 2021. There is the possibility for renewal in future years. The candidate will teach:

Both semesters:
- **Computer Organization** covers the basics of how a computer works, such as assembly languages, memory hierarchy, and parallel processing. Students will learn how theories are grounded in limitations of the physical computer and will also be introduced to programming in C. The course has two 1.5-hour lab sections in addition to three hours of lecture, for a total of 4.5 hours of contact per week. This course and its labs count as 1.5 teaching units.

Fall 2021:
- **Operating Systems** covers how a computer provides the basic services that allow programs to run. Topics might include file systems, job management, virtual memory, threading and concurrency, and others.

Spring 2022:
- One upper-level course of either **Databases**, **Computer Graphics**, or **Security**
- Plus an additional course of the candidate’s choice

**QUALIFICATIONS**

Applicants should have a Master’s degree in computer science or related fields, with PhD and college-level teaching experience preferred.

**APPLICATION INSTRUCTIONS**

Applicants should submit a curriculum vitae, statement of teaching interests and experience (maximum two pages), and a list of references to the Chair of Computer Science, Justin Li, at compsearch@oxy.edu, with the subject “Computer Science Instructor Application.” **Review of applications will begin July 27** and will continue until the position is filled.

Occidental College serves a diverse body of students, a diversity which is reflected in the enrollment in computer science courses. Women, persons of color, and minorities are strongly encouraged to apply. Please direct all questions about the position to Justin Li.

Occidental College is an Equal Opportunity Employer and does not unlawfully discriminate against employees or applicants on the basis of race, color, religion, sex, sexual orientation, gender identity, gender expression, pregnancy, breastfeeding or related medical condition, national origin, ancestry, citizenship, age, marital status, physical disability, mental disability, medical condition, genetic characteristic or information, military and veteran status, or any other characteristic protected by State or Federal Law. We strongly encourage all underrepresented candidates, especially women and underrepresented persons of color, to apply.
We will consider for employment all qualified Applicants, including those with Criminal Histories, in a manner consistent with the requirements of applicable state and local laws, including the City of Los Angeles’ Fair Chance Initiative for Hiring Ordinance.