**SUMMARY OF DUTIES, RESPONSIBILITIES AND GOALS**

**Occidental College** is seeking applicants for a 1-year, full time Visiting Instructor who will teach four courses (a combined 3/3 load) during the 2020-2021 academic year, starting in August 2020. There is the possibility for renewal in future years. The Instructor will teach:

- **Both semesters:** **Statistics** is an introductory course in statistics, covering measures of central tendency, variation, probability, sampling, estimation, confidence intervals and hypothesis testing. The course uses technology and real-life problems to illustrate methods and concepts. 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.

- **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.

**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, Kathryn Leonard, at compsearch@oxy.edu, with the subject "Computer Science Instructor Application." Review of applications will begin June 15 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 Kathryn Leonard.

Occidental College is an Equal Opportunity Employer and does not discriminate against employees or applicants because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, or sexual orientation or any other characteristic protected by State or Federal Law.

*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.*