UNIVERSITY OF CALIFORNIA, SANTA BARBARA
Assistant Specialist in the Materials Dept

POSITION OVERVIEW
Salary range: A reasonable estimate that the University expects to pay for this position at 100% time is $61,900 - $90,000.
APPLICATION WINDOW
Open date: February 27, 2025
Next review date: Thursday, Mar 13, 2025 at 11:59pm (Pacific Time)
Apply by this date to ensure full consideration by the committee.
Final date: Friday, Oct 31, 2025 at 11:59pm (Pacific Time)
Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.
POSITION DESCRIPTION
The Materials Department at the University of California, Santa Barbara is seeking applications for an open, full-time Assistant Specialist position.
We are recruiting for an Assistant Specialist who specializes in research in the area(s) of nanoscale devices with topological materials. Duties will include disseminating the research through attendance and participation at scientific meetings and reviews, writing of reports for sponsoring agencies and manuscripts for peer-reviewed publications, and assistance on proposal preparation.
Assistant Specialists enable research as part of a team and may provide some independent input into the planning and execution of the research. Appointees to the Specialist Series are expected to use their professional expertise to make scientific and scholarly contributions to the research enterprise of the University and to achieve recognition in the professional and scientific community. Specialists may participate in University and/or public service depending upon funding source and the duties of the position.
The Materials Department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching, professional visibility and service.
Department: https://www.materials.ucsb.edu/
QUALIFICATIONS
Basic qualifications (required at time of application)
Must have a Master's degree in either Material Science, Science, Engineering, or related field.
Preferred qualifications
- Expertise in nanofabrication of devices from topological materials, including electron beam lithography
- Extensive experience in magneto-transport measurements at cryogenic temperatures and in the operation and maintenance of dilution refrigerators with integrated magnets.
- Extensive expertise in fabrication and characterization of electronic devices and in microwave measurements, including at cryogenic temperatures.

For more information and to apply, visit https://recruit.ap.ucsb.edu/JPF02910
CAMPUS INFORMATION
As a condition of employment, the finalist will be required to disclose if they are subject to any final administrative or judicial decisions within the last seven years determining that they committed any misconduct, are currently being investigated for misconduct, left a position during an investigation for alleged misconduct, or have filed an appeal with a previous employer.
•"Misconduct" means any violation of the policies or laws governing conduct at the applicant's previous place of employment, including, but not limited to, violations of policies or laws prohibiting sexual harassment, sexual assault, or other forms of harassment or discrimination, dishonesty or unethical conduct, as defined by the employer.
•UC Sexual Violence and Sexual Harassment Policy
•UC Anti-Discrimination Policy for Employees, students and third parties
•APM - 035: Affirmative Action and Nondiscrimination in Employment
The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the University of California's Affirmative Action Policy please visit: https://policy.ucop.edu/doc/4010393/PPSM-20.
JOB LOCATION
Santa Barbara, CA