

**Physics/Astronomy: Contract Instructor-College Credit
San Diego Community College District**

Direct Link: <https://www.AcademicKeys.com/r?job=244128>

Downloaded On: Sep. 13, 2024 7:20pm

Posted Sep. 3, 2024, set to expire Oct. 4, 2024

Job Title	Physics/Astronomy: Contract Instructor-College Credit
Department	School of Math, Sci, Nursing
Institution	San Diego Community College District San Diego, California
Date Posted	Sep. 3, 2024
Application Deadline	10/04/2024
Position Start Date	Available immediately
Job Categories	Lecturer/Instructor
Academic Field(s)	Sciences - Physics
Apply Online Here	https://apptrkr.com/5585184
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Job Description	

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San Diego Community College District

Closing Date: 10/4/2024

Position Number: 000562

Location: San Diego City College

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Position Type: Academic

The Position:

Posting Details (Default Section)

Major Responsibilities

The Assistant Professor of Physics and Astronomy is a member of the Physical Sciences Department and reports to the Dean of the School of Mathematics, Sciences, and Nursing Education (MSNE). The Physical Sciences Department includes the disciplines of Astronomy, Physics, Chemistry, Geology, and Geography. The initial assignment may include teaching courses in introductory astronomy and in both algebra-based and calculus-based physics. Responsibilities will include supervising and instructing students, maintaining office hours for student advisement and counseling, consulting with laboratory technicians in the preparation and delivery of laboratory instruction, participating in periodic meetings of the department and/or School of MSNE, participating in the work of college committees, assisting in the development of curriculum, and serving as a liaison between the physics and astronomy programs and other college and community entities.

Qualifications

Master's in physics, astronomy, or astrophysics **OR** Bachelor's in physics or astronomy **AND** Master's in engineering, mathematics, meteorology, or geophysics **OR** the equivalent.

Desired Qualifications

1. Meets minimum qualifications .Master's in physics, astronomy or astrophysics OR Bachelor's in physics or astronomy AND Master's in engineering, mathematics, meteorology or geophysics OR the equivalent.
2. Recent experience teaching astronomy and physics to students from historically underrepresented groups including those with different levels of academic preparation and varying physical and learning abilities.
3. Current knowledge of instructional practices and culturally responsive pedagogical techniques for engaging students.
4. The ability to make effective classroom presentations and create an engaging and inclusive learning environment that fosters curiosity and critical thinking.
5. Experience in co-curricular activities designed to support students' academic and professional success, nurture students' passion for science and develop their STEM identity.
6. Demonstrated ability to work collaboratively with students, colleagues, administrators,

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instructional laboratory technicians and other staff.

7. Demonstrated experience and/or knowledge in working with students of great diversity in socioeconomic, cultural, and ethnic background, including those with different levels of academic preparation and varying physical and learning abilities;
8. Experience in making effective classroom presentations that demonstrate subject matter mastery, a working knowledge of learning theory, and a variety of effective and innovative instructional techniques and technologies;
9. Education and/or experience in curriculum development, including the development, implementation, and assessment of student learning outcomes;
10. Commitment to examine, reflect, and modify instructional, relational, classroom practices to more effectively engage and support disproportionately impacted student populations with a goal of closing equity gaps;
11. Commitment to teaching at the community college level;
12. Utilize a variety of instructional techniques and technologies, including our state-of-the-art planetarium, to enhance student learning experiences;
13. Skill and ability in communicating in a clear and concise manner;
14. Demonstrated cultural competency, sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds of community college students, faculty and classified professionals;

Equivalency: If you do not possess the exact degrees, or higher, listed above or if you anticipate receiving the required degree prior to the start of teaching classes, please complete a [Request for Equivalency Form](#) and attach it during the application process.

Foreign Degree: Applicants with foreign degrees from colleges or universities outside of the United States must have their coursework evaluated by a professional association that is a member of the National Association of Credential Evaluation Services ([NACES](#)) or Academic Credentials Evaluation Institute, INC. ([ACEI](#)). A copy of the evaluation must be submitted with your on-line application.

Commitment to Diversity: All applicants must have demonstrated cultural competency and sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds of community college students, faculty and classified professionals.

Working Conditions: Variable

Special Instructions to Applicants: To ensure **full** consideration, qualified candidates must submit a **complete**

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online application that includes the items listed (extraneous material will not be reviewed). References to resumes or other uploaded documents within the online application will be considered an "incomplete" application; please enter "N/A" if any section does not apply.

1. Complete online application;
2. Resume or Curriculum Vitae;
3. Legible copies of graduate and undergraduate transcripts; AND,
4. Three (3) professional references within the online application.
5. Equivalency Request (required if applicable).
6. Foreign Degree Evaluation (required if applicable).
7. License/Certificates/Credentials (if applicable).

Important: To ensure consistency and fairness to all candidates, please do not submit materials other than those requested (i.e., personal photo, articles you've written, etc). Please only upload requested documents using respective document name labels. Uploading extraneous materials, unless specifically requested within this posting, may result in your application not being reviewed. Only complete application packets will be forwarded to the committee.

- Application materials sent via mail, fax, or email will **not** be accepted.
- Note that correspondence, including interview invitations, will be sent to you via email.
- All inquiries, nominations and applications will be held in the strictest confidence.

Conditions of Employment:

SELECTED CANDIDATE IS REQUIRED TO COMPLETE THE FOLLOWING PRIOR TO EMPLOYMENT:

- Submit "official" college transcripts as stated on application (even if a degree is not a requirement for this position);
- Provide a Certificate of Tuberculosis Exam for initial appointment (Note: The certificate must be renewed every 4 years as a condition of continuing employment);
- Have fingerprints taken by a Live Scan computer at the District's expense (Clearance must be received prior to first day of employment);
- Present original documents for proof of eligibility to work in the United States **as required by the I9 Employment Eligibility Verification form**;
- Attend a new hire processing appointment in People, Culture, and Technology Services located at the District Administrative Offices; AND,

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- Employed on an initial contract of one (1) year that is eligible for renewal annually for up to a subsequent one-year period.

EMPLOYMENT AFTER RETIREMENT

If you accept a contract (permanent) position with SDCCD and are a retired annuitant with CalPERS or CalSTRS, you must reinstate from your retirement system. Please reference the [CalPERS](#) or [CalSTRS](#) website for further information.

Additional Information: Please note that an employee may be transferred to any site at the option of the Chancellor.

EMPLOYEE BENEFITS

SDCCD provides a comprehensive fringe benefit package for its full-time academic employees. The District contributes toward the cost of the premium (including dependent coverage) for the medical insurance plan options. Additional benefits include dental, vision, sick leave, vacation and opportunities for professional development. Contract employees become members of the State Teachers' Retirement System (STRS) upon appointment.

Posting Number: AC01041 Indicate budget number(s)

Major Responsibilities:

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Pay Information:

Class 1, Step C - Class 6, Step C (\$6,933.44 - \$8,849.03) per month based on the 2024 AFT - College Faculty Tenured-Tenure Track Monthly Salary Schedule. Initial salary placement for this Assistant Professor is commensurate with required education and related teaching experience as outlined in section A2.1 of the AFT Faculty Collective Bargaining Agreement and it is non-negotiable. The District offers a comprehensive fringe benefit package including employer paid medical, dental, vision plans, sick leave, and opportunities for professional development. This position is FLSA Exempt and may not accrue overtime. Benefits will be provided under the terms of the AFT-Guild, Local 1931 - Faculty Collective Bargaining Agreement. Annual Salaries will be recalculated for service less than a full academic year based on Education Code 87815, any required adjustment will be made within the first pay period. Travel reimbursement for interviewees traveling more than 200 miles, one-way, may be paid according to geographic location (see SDCCD Travel Stipend Policy, Rev 7/14/2011). Typically, Assistant Professors earn tenure after 4 years and promote to Associate Professor. The SDCCD Employment Web Page provides a link to employee collective bargaining agreements and handbooks, and more information about terms and conditions of employment to include salary and benefits.

To apply, visit: <https://www.sdccdjobs.com>

All applicants must have demonstrated cultural competency and sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds of community college students and staff.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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