

Teacher – Calculus Project

Position Details

Division: Human Resources

Classification: Certified

Terms of Employment: [This is a salaried position assigned to the Licensed Employee Salary Schedule](#), 9 Months

FLSA STATUS: EXEMPT

Position Summary

The Clark County School District Calculus Project is an initiative to increase the number of students who enroll in and successfully complete Advanced Placement (AP) Calculus. Completing AP Calculus in high school opens the gate for these students to enter the fields of Science, Technology, Engineering, and Mathematics (STEM), beginning in middle school. The person selected for this position will participate in the middle school Calculus Project and create long-range and daily lesson plans to implement high quality, standards-based instruction for all students aligned to the Nevada Academic Content Standards (NVACS) and the Nevada Educator Performance Framework (NEPF). The teacher will participate in all additional teaching activities required by the position. The teacher will promote and support all initiatives of the Calculus Project. The teacher will create and maintain a culturally responsive educational atmosphere that encourages effective student learning and supports school and District programs and goals. This teacher will be expected to adhere to the District *Professional Domains and Standards for Licensed Employees* and will report directly to the school site administrator.

Essential Duties and Responsibilities

The list of Essential Duties and Responsibilities is not exhaustive and may be supplemented.

1. Administer appropriate District curriculum, aligned with the NVACS.
2. Ensure the opportunity for all students to learn in a supportive, culturally responsive learning environment.

3. Create and maintain a positive, orderly, and academically focused learning condition in the instructional environment.
 4. Develop and implement daily and long-range lesson plans using research-based strategies to meet the needs of all students, including but not limited to, students who have been identified as at-risk and above grade level, students with individualized educational programs (IEP), and English language learners (ELL).
 5. Align lesson planning, instruction, reflection, and assessment practices to the NEPF.
 6. Analyze student data and progress with a balanced assessment system to provide effective and targeted instruction and interventions to maximize student learning.
 7. Provide a classroom management plan ensuring student safety at all times.
 8. Ensure assessment regulations and guidelines are followed at all times.
 9. Develop a culturally responsive classroom climate that promotes positive learning conditions.
 10. Collaborate effectively and professionally with administration, staff, parents/guardians, and the community.
 11. Integrate the use of technology into the instructional program in accordance with the Nevada K–12 Integrated Technology Standards.
 12. Participate in other job-related duties and activities related to the position, as assigned.
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Position Expectations

1. Demonstrates knowledge, skill, and ability to provide instruction in a secondary classroom.
2. Participates in the Calculus Project.
3. Uses preparation period buy-out to plan for the Calculus Project.
4. Participates in the four (4)-week summer school “preview” course to prepare students for the Calculus Project for the upcoming school year.
 - a. Hourly contract rate of pay will be provided for 16 days/five (5) hours per day
 - i. Four (4) hours with students;
 - ii. One (1) hour of preparation time.
5. Administers appropriate before or after school tutoring for the Calculus Project.
 - a. One (1) hour with students Monday – Thursday;
 - b. \$22/hour will be provided.
6. Develops and maintains curriculum in coordination with Regional Professional Development Program (RPDP).

7. Maintains and improves professional competence by participating in monthly Professional Learning Community/Professional Learning for the Calculus Project.
 8. Works cooperatively with students, parents/guardians, peers, administration, and community members.
 9. Guides the learning process toward achievement of curriculum goals and the Calculus Project.
 10. Establishes and communicates clear objectives for all lessons, units, and projects.
 11. Employs a variety of instructional techniques and strategies aligned with instructional objectives in order to meet the needs of all students.
 12. Participates as an active member with all faculty and staff.
 13. Maintains accurate and complete records as required by law and District policy.
 14. Demonstrates the ability to communicate effectively with diverse audiences.
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Position Requirements

Education and Training

An earned bachelor's degree from an accredited college or university.

Licenses and Certifications

1. Must possess or be able to acquire by time of appointment to the position, a teaching license issued by the Nevada Department of Education (NDE). Must be certified in relevant subject area.
2. A valid driver's license or state-issued identification card.

When applying for a certificated licensed position, candidates must meet the minimum qualifications as listed on the appropriate position vacancy announcement.

AA/EOE Statement

Clark County School District is proud to be an equal opportunity employer. The Clark County School District is committed to providing all applicants and employees equal employment opportunities without regard to race, color, religion, sex, gender identity or expression, sexual orientation, national origin, genetics, disability, age, military status, or other characteristics protected by applicable law. Here at Clark County School District we are a diverse group of people who honor the differences that drive innovative solutions to meet the needs of our students and employees. We believe that through a culture of inclusivity we have the power to reflect the community we serve.

Job Revision Information

- Revised: 03/20/23
- Created: 01/10/19