



Las Américas ASPIRA Academy
750 Otts Chapel Road
Newark, DE 19713

POSITION TITLE: Chemistry and/or Physics Science Teacher

GRADES: High School (9-12)

STATUS: Full-Time, 10-month position

School Mission:

Las Américas ASPIRA Academy (LAAA) was established to educate and empower each student to realize their full potential and positively impact their communities.

Position Description:

Responsibilities:

- Develop and implement curricula to meet Next Generation Science Standards (NGSS) for Chemistry and/or Physics
- Teach skills, knowledge, and scientific attitudes through courses in chemistry to students, utilizing curriculum identified by Las Américas ASPIRA Academy.
- Develop lesson plans and supplementary materials compatible with course standards and expectations.
- Plan a science program involving demonstrations, lectures, discussions, and student experiments; organizes laboratory activities for optimal learning.
- Demonstrate scientific concepts using scientific apparatus, experiments, and standard or prepared charts, sketches, and other instructional aids.
- Provide individual and/or small group instruction to adapt the curriculum to the needs of students and to accommodate circumstances where a variety of projects and experiments are being worked on simultaneously.
- Instruct students in the proper use, care and safe handling of chemicals, science equipment, and plant and animal life.
- Evaluate academic and social growth of students, prepare report cards, and keep appropriate records to include attendance reports, checklists, and other recordkeeping activities as necessary.
- Provide for safe storage and proper use of materials, equipment and tools.
- Establish and maintain standards of student behavior for a productive learning environment during class sessions, laboratory sessions and field trips.
- Design and implement summative assessments to measure progress towards academic standards and formative assessments to drive instruction.
- Use assessment data to inform curricular and instructional practices.
- Create a positive, achievement-oriented learning environment.

- Reflect on successes and areas of growth as a teacher, seek to improve performance, and respond to feedback.
- Participate in collaborative curriculum development, grade-level activities, and school-wide functions.
- Communicate regularly with parents regarding their children's academic success.
- Perform other related duties as assigned.

Qualifications:

- Bachelor's degree or higher in Chemistry and/or Physics.
- Possession or eligibility for a valid State of Delaware teaching license (for more information on State of Delaware licensure, please visit the website of the Department of Education at: <http://regulations.delaware.gov/AdminCode/title14/1500/1510.shtml>).
- Successful completion of Praxis I and II exams.
- Ability to work well with and relate to children of all ages.
- Ability to reflect upon teaching practices and respond to constructive feedback.

Professional Attributes:

At ASPIRA, we believe every team member must possess the following professional attributes to be successful in our school:

- **Commitment:** A genuine commitment to support **Diversity, Equity and Inclusion** as well as excellence in education and close the opportunity gap by creating positive learning environments where all students thrive.
- **Leadership:** An ability to demonstrate passion and inner drive, motivate others, and model core values to maximize individual potential to achieve the school vision and mission.
- **Focus on the Whole Child:** An ability to focus on student strengths, and to be driven by a desire to support their academic, social and emotional growth.
- **Innovative Problem-Solving:** The ability to see opportunity in challenges by taking the initiative to explore issues and find potential innovative solutions.
- **Adaptability:** The ability to embrace opportunities and change with a positive mindset by shifting priorities and fulfilling responsibilities to meet the needs of the school community.
- **Collaborative Spirit:** Demonstrating social, emotional and interpersonal strengths by respecting and honoring the diverse beliefs, backgrounds and perspectives of others, while working toward a common goal.