



Position Announcement

Science Content Specialist – Colorado Legacy Schools Initiative

The Colorado Legacy Foundation (CLF) seeks a Science Content Specialist for the Colorado Legacy Schools Initiative, an exciting effort designed to close the achievement gap and increase the numbers of low-income and minority students enrolled in and successful with Advanced Placement (AP) and pre-AP courses in math, science, and English. The Initiative currently has three participating high schools serving 733 students and will expand to include 30 additional high schools over the next five years. The Content Specialist will be responsible for coordinating the content area programs and supporting the AP and Pre-AP teachers of the science AP courses within these schools.

The Colorado Legacy Foundation

CLF believes that increased student achievement for all Colorado students requires effective leaders in every school, effective educators in every classroom, and healthy and engaged students who come to school ready to learn.

CLF exists to catalyze bold, comprehensive, systemic change in Colorado's K-12 educational system. It pursues increased student outcomes by identifying levers for driving student achievement, supporting improved policy and its conversion into effective and sustainable practices, and helping to build implementation capacity at CDE and in school districts statewide. CLF promotes creative and collaborative solutions by conducting research, spurring dialogue, incubating innovative ideas, brokering partnerships, identifying proof points, and scaling adoption of promising practices.

The Colorado Legacy Schools Initiative

A critical strategy in Colorado's education reform agenda, Colorado Legacy Schools is a statewide math-science initiative focused on dramatically closing achievement gaps and increasing college readiness for all students. In partnership with the National Math and Science Initiative's (NMSI) proven Advanced Placement Training and Incentive Program (APTIP), Colorado Legacy Schools will significantly increase the number and diversity of students enrolling in and passing math, science, and English AP exams across Colorado. The program combines financial incentives for students and teachers with extensive resources, training and additional time on task.

Colorado Legacy Schools provides a working example of policy in practice across many reform initiatives, including closing achievement gaps and school turnaround, teacher training and compensation tied to student gains, college readiness programs for underserved students and direct investments in effective math and science teaching and learning with tangible student outcomes.

Within a few years of implementation, the goal is for Colorado Legacy Schools to impact statewide policy around how the education system prepares all students for college and careers in math and science.

Responsibilities

A Science Content Specialist is the champion for his/her subject area in implementing the Colorado Legacy Schools Initiative across the state. This person must play many roles, including coordinating the subject area's program to ensure consistency of subject area delivery across the state; developing intellectual capital; and advocating for the Legacy Schools Initiative. This person must be committed to the overall success of the Initiative and will be responsible for driving progress and generating intended outcomes. Specific responsibilities include:

- Coordinating the science program to ensure consistency
- Managing each school's implementation plan for delivering the science portion of APTIP
- Ensuring that each school is adhering to the implementation plan through frequent, data-driven reports and observations on performance and progress
- Facilitating the relationship with NMSI Content Directors, CDE content directors/AP staff (where applicable) and other affiliate organizations (e.g., Laying the Foundation, College Board) in order to build capabilities and share promising practices
- Providing curricular support as needed to all program teachers, including:
 - Assisting Lead Teachers with Vertical Team meetings, prep sessions, and class observations/feedback
 - Mentoring subject teachers
 - Conducting and/or recruiting content experts to lead teacher trainings and student prep sessions
- Acting as a sounding board and problem-solver for issues that arise in the schools and districts
- Developing intellectual capital
- Developing and leveraging service offerings (e.g., trainings and materials), methodologies, and tools to ensure each school's program is bringing the best and most current thinking to schools
- Supporting training of teachers involved in the program across the state
- Building a statewide peer learning community that supports cross-district teacher collaboration and communication
- Remaining an expert in the subject and attending any relevant national science gatherings
- Advocating for the Colorado Legacy Schools Initiative
- Representing the Colorado Legacy Schools Initiative at meetings
- Communicating proactively with the school, community, and other stakeholders
- Reporting to the Colorado Legacy Schools Program Director and informally reporting to the National NMSI Director of Standards and Quality

Qualifications

We are seeking one highly-experienced science educator. The *ideal* candidate will have demonstrated success as a science AP teacher and be known and respected by pre-AP and AP teachers in the state, thereby leading to exceptional credibility.

Required Beliefs

- Sense of urgency about raising student achievement, closing the achievement gap, and confronting educational inequities
- Unwavering belief that all students deserve the opportunity to take the rigorous courses that will prepare them for college and career

Required Skills and Knowledge

- Experience with and passion for training other teachers, both in the classroom and at local, state, regional, and national workshops
- Knowledge and understanding of the College Board AP program
- Capacity to manage multiple projects or clients and the attendant ability to prioritize and delegate where necessary
- Experience in consulting or other entrepreneurial ventures
- Excellent written and oral communication skills
- Strong analytical and problem-solving capabilities with a tendency toward data-based decision making
- Customer-service orientation (i.e., being flexible, positive, problem solving)
- Ability to create and maintain resources to share with program teachers, including proficiency in Microsoft Office (including Excel) and Adobe Professional
- Proficiency in science technologies such as PASCO, Vernier, TI graphing calculators, LoggerPro, and/or ChemDraw
- Well-versed in basic computer technology (PCs, networking, Internet)
- A graduate degree or degree in science with a teaching certification (highly preferred though not required if the first three qualifications above are met)
- Ability to travel approximately 50% of the time

Compensation

- Salary commensurate with experience

To Apply

Interested candidates should send a resume and cover letter to jobs@colegacy.org.

NOTE: In the cover letter, candidates provide salary requirements.

The position will be filled as soon as a qualified candidate is identified.

The Colorado Legacy Foundation is an equal opportunity employer that values diversity in the workplace. CLF strives to be an inclusive organization, and as such takes affirmative action to insure that discrimination does not occur against an employee or applicant on the basis of race, creed, color, age, sex, national origin, marital status, sexual identity, sexual orientation, religious or political affiliation, disability or any other classification considered discriminatory under applicable law.