The Akron Board of Education announces an opening for an Integrated Science Teacher at the Akron STEM High School...Center for Science, Technology, Engineering and Mathematics Learning, Job Code 006, TS 380 (190 days), Salary Range TBD. Extended time may be required before and/or after the school year for this position which would be compensated at the hourly extended time rate. Collective Bargaining Unit – AEA. This is a State Teachers Retirement System position.

Application must be made electronically through http://www.applitrack.com/akron/onlineapp/. Please upload a letter of interest, resume and a current copy of appropriate license in addition to completing the online application. The Superintendent reserves the right to either keep the position open until suitable applicants are found or to cancel and repost the position with such changes as may be deemed appropriate. For further information, please contact Dina Popa, Principal, STEM High School, 330-761-7965, or Human Resources 330-761-2946.

School Description: This Akron STEM High School, grades 9-12, is a partnership among the Akron Public Schools, the City of Akron, the University of Akron, Invent Now, Greater Akron Chamber and Akron Tomorrow. The STEM High School will provide learning experiences for students that inspire creativity, foster inventive and critical thinking, cultivate leadership and problem solving skills, and promote wellness and citizenship through science, technology, engineering and mathematics. The school is a professional development site for The University of Akron College of Education, undergraduate and graduate programs. Partners’ staff members will have ongoing presence in the classrooms and building. Size and Scope: The Akron STEM High School...Center for Science, Technology, Engineering and Mathematics Learning will have approximately 450 students, grades 9-12.

QUALIFICATIONS:
Required:
- Valid Ohio 7-12 licensure in Science;
- Work in a student advisory role as teacher;
- Participate in staff and curricular development;
- Use technology for teaching and learning in the classroom;
- Use data to make decisions regarding curriculum, instruction and assessment;
- Be flexible and self-directed;
- Work with students in a non-traditional academic program, using authentic instruction, e.g., problem-based learning, project-based learning, inquiry, etc.;
- Interact in the school with Partners and community to enhance student learning;
- Work in teams and participate in professional learning communities.

Desired:
- Masters’ Degree and/or evidence of comparable ongoing certified professional development;
- A minimum of three (3) years of successful experience in teaching in a content area;
- Experience in an urban setting and with various social, cultural, economic student population;
- Ability to communicate effectively with administrators, staff, parents, students and community;
- Willingness and ability to plan and develop new educational initiatives;
- Commitment to use best practices and research-based curriculum, instruction and assessment.

POSITION DESCRIPTION:
- Assist all students to meet or exceed 21st century knowledge and skills, including state academic achievement standards;
- Articulate what students should know and be able to do, while working to help students achieve;
• Guide the learning process toward the achievement of curriculum goals and, in harmony with the goals, establish clear objectives for all lessons, units, projects to communicate these objectives to students;
• Plan and deliver learning experiences that advance the learning of each individual student; show written evidence of preparation upon request of immediate supervisor;
• Design authentic learning experiences for students to learn core knowledge, 21st century skills and literacies, through, but not limited to, collaboration, problem–based learning and inquiry;
• Partner with business and community organizations to create authentic learning experiences;
• Organize and plan for learning based upon knowledge of subject matter, students, the community, and curriculum goals;
• Develop and implement differentiated instructional strategies for each student’s academic growth;
• Use technology to develop student content knowledge and skills so students know how to learn, think critically, solve problems, use information, communicate, innovate, create and collaborate;
• Use technology as an instructional and management tool;
• Use continuous, authentic and appropriate assessment and evaluation measures that are evidence-based and use them to improve instruction and student learning and for feedback, including progress reports;
• Create a classroom environment that incorporates Partners’ staff members as an ongoing presence and is conducive to learning, fosters engagement, self-motivation, student self-direction and positive social interaction;
• Provide learning opportunities that support the intellectual, social, emotional and physical development of the students;
• Serve as a student advisor in the student advisory program;
• Work with students on service learning projects in advisory groups;
• Work closely with students and parents as partners to guide students through school and future education and career choices;
• Contribute to and participate in ongoing professional development, including working with colleagues in a professional learning community model;
• Maintain and improve professional competence;
• Use evidence-based and best practices to inform instruction and to work with colleagues;
• Work collaboratively to improve instruction and learning while sharing the responsibility for outcomes with school community and Partners;
• Use a variety of communication methods and technologies to interact with students, parents and staff, and Partners;
• Contribute and participate in public presentations;
• Maintain accurate, complete and correct records as required by law, district policy and administrative regulations;
• Assist the administration in implementing all policies and/or rules governing student life and conduct;
• Develop reasonable rules of classroom behavior and procedure and maintain order in the classroom in a fair and just manner;
• Attend staff meetings and serve on staff committees as required;
• Reports to and is supervised by the Akron STEM High School Principal.

IF YOU REQUIRE ANY SPECIAL SERVICES (SUCH AS INTERPRETER, BRAILLE OR LARGE PRINT, OR WHEELCHAIR-ACCESSIBLE ACCOMMODATIONS) COVERED UNDER THE AMERICANS WITH DISABILITIES ACT OF 1990, PUBLIC LAW 101-336, SECTION 102, PLEASE CALL THE DEPARTMENT OF HUMAN RESOURCES AT 330-761-2935. IF YOU ARE USING A TTY/TTD, PLEASE CALL THE OHIO RELAY SERVICE 1-800-750-0750.

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