

Phoenix Union High School District No. 210
4502 North Central Avenue
Phoenix, Arizona 85012

Equal Opportunity Employer

POSITION TITLE:	TOA, STEM Integration Specialist for CTE	DIVISION:	Curriculum Division
WORK YEAR:	9 months	DEPARTMENT:	(CTE) Career and Technical Education
LOCATION:	CES	SALARY SCHEDULE:	Teacher

GENERAL STATEMENT OF RESPONSIBILITIES:

The STEM Integration Specialist serves as a facilitator and resource person for the continuous improvement and support of CTE programs that have a curricular connection with (STEM) Science, Technology, Engineering and Mathematics. The STEM Integration Specialist will coordinate with the CTE Curriculum Specialist and CTE Instructional Technology Specialist for all areas of curricular needs to meet Basic Grant goals and objectives and ensure district teaching and learning initiatives.

MAJOR DUTIES:

1. Provide leadership and support for the programs in CTE as identified by the Supervisor for CTE programs associated with science, technology, engineering, and mathematics.
2. Assist CTE teachers with the integration of STEM related initiatives within their programs.
3. Develop short and long term plans for Career and Technical Education technology-based instruction with the collaboration of the CTE Instructional Technology Specialist.
4. Serve as a coach and mentor to CTE teachers.
5. Make CTE classroom/lab visits to provide instructional support for teachers.
6. Investigate and communicate the latest STEM research and integration methods to all related CTE staff.
7. If required by the Federal Perkins grant, coordinate a process to gather and maintain data on services delivered by CTE teachers and ensure complete and accurate Perkins grant reporting of mathematics, science and other STEM related integration requirements.
8. Assist the CTE office staff with inventory of technology and STEM related equipment in CTE programs.
9. Promote CTE to all stakeholders.
10. Perform other duties related to Career and Technical Education as assigned by the Supervisor for Career and Technical Education.

POSITION TITLE: TOA STEM Integration Specialist

Qualifications:

1. Possess a Standard Secondary Teaching Certificate. Career and Technical Education certification preferred
2. Possess a Bachelor's degree in a STEM related field required (Science, Technology, Engineering or Mathematics)
3. Master's degree preferred
4. A minimum of 3 years of experience teaching in a STEM related content area
5. Experience in developing and delivering professional development for teachers and related staff
6. Demonstrate a commitment to the attainment of the Basic Grant goals and objectives
7. Possess the leadership and human relations skills to work effectively with adults
8. Experience with the use of technology and computer related skills and curricular resources
9. Experience in presenting staff in-service activities
10. Experience with computer based assessments

SUPERVISION RECEIVED:

Assistant Superintendent for Instruction/Supervisor for Career and Technical Education

SUPERVISION GIVEN:

None

PREPARED BY: TC	REVIEWED BY:	REVIEWED BY: <i>Paul Lewis</i> CTA	JOB NUMBER:	EFFECTIVE DATE:
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