

Job Announcement: Computer Science Education Program Specialist

The Ohio Department of Education is seeking a dynamic individual with strong collaboration skills and an education background to lead the state's computer science education initiatives. This position works with internal and external stakeholders to develop quality learning standards, model curricula, resources and professional development.

Major Responsibilities and Duties:

Provides guidance, coordination, and support to stakeholders for the implementation of computer science standards which includes but is not limited to the following tasks:

- Participates in computer science content standards and model curriculum development;
- Coordinates development of curriculum materials that align with computer science content standards;
- Collaborates with other ODE offices and related disciplines on defining the technical and academic integration with computer science;
- Reviews changing state and federal laws, best practices, and educational data and research and recommends policy changes (e.g., accreditation, graduation credit, accessibility) as needed to direct supervisor;
- Recommends best practices for instruction aligned with computer science content standards;
- Serves as computer science content standards expert for internal and external initiatives;
- Assists in establishing linkages with business/industries/professions and key organizations (e.g., employers, post-secondary institutions, professional associations, external agencies and internal ODE units) that support and assist with computer science implementation;
- Provides professional development to support teacher networks, administrators, superintendents and university personnel for the implementation of computer science;
- Researches exemplary models and best practices that enhance computer science instruction;
- Assists with the implementation of programs and activities associated with computer science student organizations.

Participates in cross-office projects or initiatives as assigned:

- Represents agency at national, state, and regional events relative to computer science standards, curriculum materials, program design, and instructional practices: (e.g., writes reports; recommends policy; prepares and delivers speeches before professional groups and general public; collaborates with other ODE colleagues and business/industry/education stakeholders; maintains relationships with related business and industry groups, professional associations, educational institutions, and government agencies).

Minimum Qualifications:

Completion of a master's degree in a specific or related content area, educational program or service [i.e., education (e.g., curriculum and instruction, higher education); information technology, computer science]; **and 3 years of experience as defined below which must include a minimum of 2 years of teaching experience:**

- Career-Technical Education program and/or Career-Technical Education administration experience in information technology education (e.g., information and support services, cyber security, interactive media, network systems, programming and software development).
- K-12 or higher education experience in computer science education (e.g., computing systems, networks and the internet, data and analysis, algorithmic thinking and programming, impacts of computing).
- Related business/industry field experience which must include information technology or computer science experience.

Additional Information:

- Requires travel throughout State of Ohio and may require overnight stay. (Must be willing and able to secure a valid driver's license OR supply your own transportation).
- Compensation for this position is \$27.02 hourly/\$56,201 annually with the opportunity to advance in pay after 6 months.

All qualified candidates should apply at www.careers.ohio.gov no later than **October 4, 2018**.

The Ohio Department of Education does not discriminate on the basis of race, color, religion, sex, national origin, disability (ADA), age or veteran status in employment, programs, or against individuals receiving services.