

# Job Description for Computer Science Technology Instructor

REPORTS TO:

**Jefferson Area Technical Career Center Director** 

# **QUALIFICATIONS**

- Bachelor's degree in Computer Science or related field.
- 2 years recent related job experience
- Arkansas Licensing Area 528 is required or a willingness to enter into an Additional Licensure Plan (ALP)
- Such other qualifications as the Arkansas River Education Service Cooperative Board may require
- Continuing education courses for keeping up with technological advancements

# SPECIAL KNOWLEDGE/SKILLS

- Previous teaching experience is preferred
- Must hold a valid driver's license and be insurable under standard insurance policy terms
- Exceptional organizational, communication, public relations and interpersonal skills
- Possess a servant spirit and willing to join a positive culture of learning, leadership, innovation and prosperity
- Demonstrate a professional presence when using personal and cooperative social media accounts

### JOB GOALS

To provide a high quality learning experience that prepares students for employment in the Computer Technology field. This experience will connect to college/career development for each student and will emphasize tasks related to computation-based problem solving and personal computer service and repair. This is done by (1) teach students how to use computers effectively, creatively, and intelligently; (2) teach computer science as a multifaceted, humanistic discipline of problem solving; (3) provide up-to-date curricula in the technical and scientific knowledge needed for the professional and academic goals of our students; (4) encourage and participate in interdisciplinary educational opportunities at Southeast Arkansas College (SEARK); (5) teach students how to acquire new knowledge, independently, in a world that changes with ever increasing rapidity; (6) provide students with experiential learning opportunities; and (7) educate an increasing number of students in Computer Science (CS) to meet the growing demands of the local, regional and national economy.

## PERFORMANCE RESPONSIBILITIES

- Create a safe learning environment that integrates authentic service learning, student club events, and engagement in profession-specific activities
- Create learning experiences that integrates various delivery methods (lecture, groups, technology integration, discussion, lab)
- Use a variety of training aids, instructional devices and digital technologies
- Conduct effective hands-on lab sessions using high technology training equipment
- Follow and Develop course curriculum material that prepares our scholars for successful careers
- Provide immediate, routine, and consistent feedback to students to assist them in improving performance in technical and doer ability competencies
- Collaborate with other programs at JATCC on student recruitment, program marketing and referral of students
- Organize or serve on academic/technical advisory councils
- Assist/advise in matters relating to long-range planning for program development.
- Confer with local and regional employers to keep abreast of industrial trends.
- Maintain a file with a list of current texts, publications, required reading, workbooks, and manuals.
- Be available to assist with student registration and orientation functions.
- Work with local, state, and federal resources as needed to meet the educational needs of each student and create
  postsecondary and industry partnerships
- Monitor and maintain records
- Display ethical and professional behavior in working with students, parents, school personnel, outside agencies
- Other related duties, as assigned