



FLOYD COUNTY BOARD OF EDUCATION  
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Sherry Robinson- Chair - District 5  
William Newsome, Jr., Vice-Chair - District 3  
Linda C. Gearheart, Member - District 1  
Dr. Chandra Varia, Member- District 2  
Rhonda Meade, Member - District 4

**Date:** 3/10/2020

**Consent Agenda Item (Action Item):** Proposal to approve the creation of a Computer Science Teacher and Pre-Engineering Teacher position for the STEM/Career academy and accompanying job descriptions.

**Applicable State or Regulations:** BOE Policy 01.11 Powers and Duties of the Local Board of Education.

**Budget/Financial Issues:** Salary will be based upon district certified salary schedule for experience and rank and will be paid from the general fund.

**Background and Rationale:** The academy will help to meet transitional needs of students in our high schools who are inclined to careers in STEM fields. A Computer Science Teacher and Pre-engineering teacher is needed to offer career pathways.

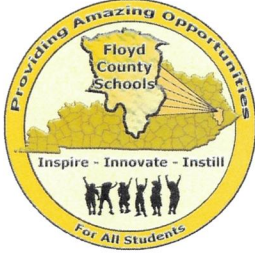
**Recommended Action:** To approve as presented: create a position for a Computer Science Teacher and Pre-engineering Teacher/approve job descriptions.

**Contact Person(s):** Angela Duncan

N/A  
Principal

Angela Duncan  
Director

Danny Adkins  
Superintendent



## FLOYD COUNTY SCHOOLS Certified Job Description

**TITLE:**

**CTE—Computer Science Teacher**

**QUALIFICATIONS:**

Valid certification as determined by the Kentucky Department of Education, Division of Educator Licensure and Quality. Successful experience in an school setting preferred.

**REPORTS TO:**

Principal

**JOB GOAL:**

This is a high school teaching position in Computer Science which is a Career and Technical (CTE) program. The computer science program is a series of prescribed courses for grades 9-12 that provides a strong foundation in the computer science field. This pathway will focus on computer theory, computing problems and solutions, and design of computer systems and user-interfaces. Students may be eligible to obtain certifications and internships in the area of computer science upon completion.

**TERMS OF EMPLOYMENT:**

Salary and terms of employment according to approved salary schedules.

**EVALUATIONS:**

Performance will be evaluated in accordance with provisions of the district evaluation plan.

**PERFORMANCE RESPONSIBILITIES:**

- Develops lesson plans and instructional materials providing effective teaching strategies.
- Maintains effective classroom management.
- Understand developmental appropriateness of materials and differentiate instruction to meet the needs of all learners.
- Communicates with parents in a timely manner; maintains positive and constructive communication with students, staff, parents and community.
- Protects students, equipment, materials and facilities taking necessary/reasonable precautions.
- Upholds and enforces board policy, district goals, administrative procedures and school rules and regulations. Adheres to cyber safety policies.
- Maintains appropriate work habits, including regular and punctual attendance and appropriate use of conference and planning time.
- Keeps current in subject matter knowledge and learning theory (attends PD)
- Collaborate with staff and CTE Partnership Development Liaisons and Program Coordinators to identify and recommend work-ready students.
- Shares responsibility during the school day for the supervision of students in areas of the school.

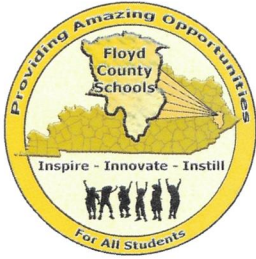
I hereby acknowledge I have received and reviewed a copy of my job description with the Floyd County Board of Education.

Employee Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Last four digits of SS#: \_\_\_\_\_

Date: \_\_\_\_\_



## FLOYD COUNTY SCHOOLS Certified Job Description

**TITLE:**

**CTE—Pre-Engineering Teacher**

**QUALIFICATIONS:**

Valid certification as determined by the Kentucky Department of Education, Division of Educator Licensure and Quality. Successful experience in an school setting preferred.

**REPORTS TO:**

Principal

**JOB GOAL:**

This is a high school teaching position in Pre-Engineering which is a Career and Technical (CTE) program. The Pre-Engineering program is a series of prescribed courses for grades 9-12 that provides a strong foundation in the engineering industry. This pathway delivers industry-based instruction where students become acquainted with the fundamentals of engineering practices and provides to students the foundation and proven path to college and career success in STEM-Related fields. Students may be eligible to obtain certifications and internships in the area of pre-engineering.

**TERMS OF EMPLOYMENT:**

Salary and terms of employment according to approved salary schedules.

**EVALUATIONS:**

Performance will be evaluated in accordance with provisions of the district evaluation plan.

**PERFORMANCE RESPONSIBILITIES:**

- Develops lesson plans and instructional materials providing effective teaching strategies.
- Maintains effective classroom management.
- Understand developmental appropriateness of materials and differentiate instruction to meet the needs of all learners.
- Communicates with parents in a timely manner; maintains positive and constructive communication with students, staff, parents and community.
- Protects students, equipment, materials and facilities taking necessary/reasonable precautions.
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