



**District/Corporation** W.E.B. DuBois Charter Schools Consortium

**Overview** The Du Bois Integrity STEM Academy’s academic program has two pillars that support substantial achievement improvement: STEM (Science, Technology, Engineering and Math) combined with Blended Learning. We use theme-based, interdisciplinary, integrated curricula to facilitate instruction and learning. A combination of tightly-controlled behavioral studies and groundbreaking neurological research supports theme-based education as a means to improve the opportunities for success for all learners.

**Working Job Title** Teacher: Computer

**Building/Campus** Du Bois Integrity STEM Academy, Riverdale, Georgia

**Work Days and Hours** 10 months  
Monday-Friday  
May be required to work some Saturdays

**\* Job Posting Type** At Large: [Apply online at www.duboiscsc.org](http://www.duboiscsc.org)

**Job Type** Certified Teacher

**Description** This position is responsible for professional instructions designed to prepare students for post-secondary education and to be competitive in a global workforce in the 21<sup>st</sup> century. This position is responsible for using web-based instructional technology to reinforce learning, differentiate instructions, and create user friendly technical experiences for students.

- Additional Job Information**
- Maintains a high degree of confidentiality.
  - Cultivates a positive educational environment conducive to learning and supports respect for human dignity and individual differences.
  - Provides instruction in computer technology, and literacy based keyboarding following STEM standards-based curriculum.
  - Encourage students to become effective users of hardware and software technology.
  - Assist students in the use of hardware, software and related peripherals.
  - Prepare teaching materials and learning activities which are based upon student technology skills standards.
  - Align the school computer literacy program with the school curriculum which includes collaborating with teachers to integrate, coordinate, and facilitate the use of instructional technology across all curriculum areas.
  - Plan and implement student instruction and assessment in K-5 Elementary to achieve K-5 Elementary curriculum objectives.
  - Analyze formal and informal data on student achievement in K-5 Elementary in order to inform instructional planning.
  - Performs any other duties within the scope of employment and certification, as assigned by the Principal and not otherwise prohibited by law or in conflict with contract to ensure the efficient and effective operation of the school.

- Minimum Qualifications**
- Bachelor's Degree required with minimum 2.5 GPA
  - Georgia Certification in Computer Science (P-12); Engineering Technology); or Computer Science Endorsement (6-12) OR Passed the GACE Basic Skills Assessment or have exemption eligibility.
  - Must be highly qualified

- Knowledge, Skills, and Abilities**
- Familiar with regulations and guidelines of Common Core standards.
  - Demonstrates general knowledge of curriculum and instruction: educational planning, instructional delivery, classroom management, and assessment.
  - Demonstrates knowledge of elementary curriculum development techniques and instructional strategies to meet the diverse learning needs of students.
  - Demonstrates the ability to organize and manage the computer laboratory, which includes hardware and software technologies.
  - Demonstrates knowledge of effective teaching strategies to efficiently differentiate instructions
  - Demonstrates knowledge in current software that is utilized in an academic environment specifically, i-Ready, Study Island, Achievement3000, and myOn to reinforce learning.
  - Demonstrates knowledge of Computer Science concepts, programming, coding, languages, and procedures.
  - Proficient with Microsoft Office Suite applications and keyboarding.

**Grades** K-5

**Open Date** 2/1/2017

**Closing Date** Until Filled