MATHEMATICS & SCIENCE TEACHER
LOUISVILLE COLLEGIATE SCHOOL

REPORTS TO:
Head of Upper School, Head of Middle School

PRIMARY RESPONSIBILITIES:
Working closely with colleagues in the Mathematics and Science departments, this teacher will teach Algebra I and/or Geometry and Middle School and/or Upper School science classes. They will be called on to promote high levels of learning in an engaging and effective manner using a variety of instructional methodologies and curriculum resources.

REQUIRED KNOWLEDGE, SKILLS, AND EXPERIENCE:
● A bachelor’s degree in mathematics, science, or a related field is required; advanced degree preferred
● Classroom experience teaching mathematics and/or science
● A demonstrated passion for mathematics and/or science instruction and for engaging adolescent students
● Proven ability to differentiate instruction when necessary to reach all levels of learners
● Demonstrated ability to integrate technology into the curriculum
● Collaborative spirit in developing ideas and teaching methods with fellow teachers, especially in focusing on vertical alignment
● Demonstrated success and experience with adolescent students in academic and extra-curricular environments
● Understanding of the developmental needs of adolescent students
● Proven positive working relationships with colleagues, students, and families
● Excellent communication skills both written and oral
● Proven organizational skills
● Understanding of independent schools preferred

ADDITIONAL RESPONSIBILITIES:
● Serve as a faculty advisor to approximately ten upper school students
● Supervise a study hall
● Coach or lead extra-curricular activities as agreed upon with the Head of Upper School and/or Head of Middle School
● Serve as a member of the Mathematics and/or Science department(s), attending departmental meetings, developing and updating course curricula, and supporting the work of the department(s)
● Support the school, its mission, and its leadership
● Perform other duties as assigned by the Head of School

April 2020