

UPPER SCHOOL SCIENCE INSTRUCTOR
LOUISVILLE COLLEGIATE SCHOOL

REPORTS TO:

Head of Upper School

PRIMARY RESPONSIBILITIES:

Working closely with colleagues in the Science department and the Science Department Chair, this teacher will teach four upper school science courses serving primarily ninth and tenth-grade students. This individual will be called on to promote high levels of learning in an engaging and effective manner using a variety of instructional methods and curriculum resources.

REQUIRED KNOWLEDGE, SKILLS, AND EXPERIENCE:

- A bachelor's degree in Biology, Chemistry, Science Education, or a related field is required; an advanced degree preferred
- Classroom experience teaching science; experience teaching biology and/or chemistry preferred
- Demonstrated passion for science instruction and for engaging upper school students
- Demonstrated commitment to best science-teaching practices, especially with respect to hands-on, laboratory-based, and project-based learning
- Proven ability to differentiate instruction when necessary to reach all levels of learners
- 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 math and science academic lab
- Coach or lead extra-curricular activities as agreed upon with the Head of Upper School
- Serve as a member of the Science department, attending departmental meetings, developing and updating course curricula, and supporting the work of the department
- Support the school, its mission, and its leadership
- Perform other duties as assigned by the Head of School