

## 2021-2022 NEW COURSE OFFERINGS

### VERGIL'S AENEID

Credit: .50

The Roman epic poem the Aeneid is a nexus of literature, poetry, mythology and history. In short, it is an exploration of the human experience. If you seek to better understand humanity (and therefore, to better understand your peers and yourself), you are well-suited for this class. The Aeneid contains a story that elicits admiration, tears, confusion, and even anger. We will read about love, war, loss, triumph. We will observe characters grapple with these things, and we will learn from their responses. Vergil writes about the human experience with beauty and eloquence, honesty and clarity. We will read the Aeneid in its entirety (in English) and discuss its major themes of Roman religion, philosophy, and Roman politics. Because a text cannot be divorced from the context in which it was written, we will examine relevant art and architecture and history. To further deepen our understanding of the text, we will read relevant essays and articles. At the end of the course, you will have studied a masterpiece of a poem in depth and you will have sharpened your writing, reading, and analytical skills.

### INTRODUCTION TO FORENSIC SCIENCE

Credit: .50

*Prerequisite: Successful completion of Conceptual Physics or Honors Conceptual Physics*

This course covers key topics in forensic science, including extensive laboratory experience that integrate the concepts learned in biology, chemistry and physics to strengthen individual skills in scientific reasoning and observation. Students will use the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and legal and courtroom procedures from the perspective of a forensic scientist. Through lessons, lab activities, and analysis and creation of fictional crime scenes, students will learn basic scientific and mathematical methods and models required in forensic science.

Representative skills include the determination of the force and motion of a vehicular crash, or the logical sequence of events determined through blood spatter analysis. The course also includes examination of physical evidence, correct crime scene protection and investigation, forensic entomology, and forensic anthropology.