

CDS SUMMER FULL CREDIT COURSES

June 7, 2021 - July 23, 2021

CONCEPTUAL PHYSICS

This is a 6-week course.

Dates: June 7, 2021 - July 23, 2021

Times: 9:00 AM - 12:00 PM

Grades: Rising 10th - 11th

Instructor: Lisa Esch (CDS Upper School Physics Teacher)

Cost: \$2,600

This course is a study of fundamental physics and focuses on both theory and experimentation. Topics to be covered are wide-ranging and include basic metric units and measurements, mathematical techniques, motion, and its causes, work and energy, gravitation, electricity and magnetism, and wave behavior.

**This course is designed to satisfy CDS graduation requirements as a third lab course, but it does not serve as a pathway into the DP Physics course.*

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FORENSIC SCIENCE

This is a 6-week course.

Dates: June 7, 2021 - July 23, 2021

Times: 9:00 AM - 12:00 PM

Grades: Rising 8th - 12th

Instructor: Kiran Vaswani-Sippy (CDS Upper School Science Teacher)

Cost: \$2,600

Forensic Science is the study of the application of science to the law. This integrated science course is designed to explore the scientific and technological aspects of criminal investigations. Topics will include the study of DNA, glass, blood, fingerprinting, chemical residues, and evidence collection as it relates to forensic issues. This course will integrate chemistry, physics, and the biochemistry of forensic science.

Caution: Before deciding on this course, please note that this course is not for the faint of heart. There will be gruesome pictures and videos of crime scenes, as well as discussions about drugs.

**This course will count towards a lab-science course. (Please note: 3 lab-science courses are required for graduation). It is a 1 full credit course*

REGISTER NOW

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