

College for Kids Science Classes



Adventures in Math/Engineer/Computer Science (CFK 8100)

Using fun activities, students will explore various areas of mathematics, engineering, & computer science not normally taught in the K-12 classroom. Students will design and build their own solar-powered vehicle, program a computer game, learn the ancient Egyptian's system of mathematics, and more. *Designed for students entering 7th, 8th, and 9th grades in the fall.*

CRN: 10529

DATE/DAY: June 17 – 27 • Mon/Tue/Wed/Thur

TIME: 9 a.m. – noon

LOCATION: AHC Santa Maria campus, Room M – 205

INSTRUCTOR: Mary Alice Majoue

FEE: \$72

Astronomy and Telescopes I (CFK 8101)

Learn about the cosmos, planets, asteroids, and other wonders of the night sky. Students will learn how to locate the constellations, as well as how to use different types of telescopes, even build their own refractor telescope. Weather permitting, we will organize a night-time "star party" at the Endeavor Center large observatory. *Ages: 8-11*

CRN: 10530

DAY/DATE: July 13 • Saturday

TIME: 9 a.m. - 2:55 p.m.

LOCATION: Endeavor Center Classroom,
1145 Mountain View Blvd, Vandenberg AFB

INSTRUCTOR: Vincent Tobin

FEE: \$36 • MATERIALS FEE: \$9

Astronomy and Telescopes II (CFK 8102)

Learn about the cosmos, planets, asteroids, and other wonders of the night sky. Students will learn how to locate the constellations, as well as how to use different types of telescopes, even build their own refractor telescope. Weather permitting, we will organize a night-time "star party" at the Endeavor Center large observatory. *Ages: 12-15*

CRN: 10671

DAY/DATE: July 20 • Saturday

TIME: 9 a.m. - 2:55 p.m.

LOCATION: Endeavor Center Classroom,
1145 Mountain View Blvd, Vandenberg AFB

INSTRUCTOR: Vincent Tobin

FEE: \$36 • MATERIALS FEE: \$9

Rocketry: 3-2-1 Blast Off! (CFK 8103)

Let your dreams take flight and learn how to build and launch your own model rocket! Learn about NASA's space programs and missions as well as those of other countries. This class is perfect for youth to develop an interest in science and space through hands-on learning. Students will learn about things such as gravity and atmosphere and be able to apply the laws of motion to space flight. *Ages: 8-11*

CRN: 10672

DAY/DATE: June 15 • Saturday

TIME: 9 a.m. - 2:55 p.m.

LOCATION: Endeavor Center Classroom,
1145 Mountain View Blvd, Vandenberg AFB

INSTRUCTOR: Staff

FEE: \$36 • MATERIALS FEE: \$9.50

Rocketry: 3-2-1 Blast Off! (CFK 8104)

Let your dreams take flight and learn how to build and launch your own model rocket! Learn about NASA's space programs and missions as well as those of other countries. This class is perfect for youth to develop an interest in science and space through hands-on learning. Students will learn about such as things as gravity and atmosphere and be able to apply the laws of motion to space flight. *Ages: 12-15*

CRN: 10533

DATE/DAY: June 22 • Saturday

TIME: 9 a.m. - 2:55 p.m.

LOCATION: Endeavor Center Classroom,
1145 Mountain View Blvd, Vandenberg AFB

INSTRUCTOR: Staff

FEE: \$36 • MATERIALS FEE: \$9.50

Inside the Human Body (CFK 8109)

How do we breathe? How does your heart work? What happens to the food you eat? Explore these questions and more in a simplified but comprehensive study of the respiratory, cardiovascular, digestive, and renal human body systems. Learn how the body transports nutrients and removes wastes to maintain normal, healthy functioning! Students will participate in multiple hands-on activities including conducting and analyzing a lab experiment, constructing a lung model, and playing with interactive models of the different human body systems!

CRN: 10673 July 16 and 17 Tuesday & Wednesday
9 - 11:55 a.m. *Ages: 12 - 15*

CRN: 10674 July 23 and 24 Tuesday & Wednesday
9 - 11:55 a.m. *Ages: 9 - 11*

LOCATION: AHC Santa Maria campus, Building M, Room TBD

INSTRUCTOR: Kathy Brown

FEE: \$36 • MATERIALS FEE: \$5

Pre-register in person at Community Education (bldg. S) on the Santa Maria campus. Pick up a copy of the Spectrum class schedule, available at all campus locations, for more details and/or complete admission and registration information.

Questions? Call (805) 922-6966 ext. 3209.

These Community Service/CFK classes were developed with the support of a Hispanic Serving Institution STEM & Articulation program from the U.S. Department of Education.

WWW.HANCOCKCOLLEGE.EDU

Community Education

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