

H I G H T E C H H I G H



CHULA VISTA

Summer Academy

Robotics
Game Programming and 3D Modeling
Project Z
Chemistry of Cooking
Theatre in the Park



Enroll Today in the HTHCV Summer Academy!

All courses taught by HTHCV instructors!

Session 1: **June 28-July 9**

Session 2: **July 12-July 23**

7:30–2:00 p.m.

Cost: \$395 (before May 31)
\$495 (after May 31)

Space is Limited



Robotics

Have you ever wanted to build a race car? Or how about a robot capable of playing tug of war? Come learn from the award-winning Chaos Vortex Robotics team how to design, build, and program a robot to do anything you want! Learn how to use the VEX robotics systems, Arduino Microcontroller, and the C programming language to make your dream robot.

Game Programming and 3D Modeling

Why buy video games when you can make them! Learn how to use the Blender 3D software to create amazing games of all types like the ones you see today.

Project Z

Learn hands on design, mechanical, and electrical systems engineering principles while converting a gasoline powered vehicle to an Electric Car! You will learn to use tools, weld, and solder, while developing your own engineering designs.

Chemistry of Cooking

Love candy? Learn how to make it! Cooking is chemistry in action. You will learn about metabolism, thermodynamics, crystal structures, heat transfer, geometry, and much more, and you get to eat your homework when you're done!

Theatre in the Park

Harness the power of your inner Shakespeare! You will learn how to produce, direct, and act in a short summer play performed at Balboa Park. You will perform, create costumes, learn stage makeup, and work on set design as part of a HTHCV student production.

HTHCV Summer Academy is a summer enrichment program open to all students in **grades 7-10**.



Summer Academy

HTHCV Summer Academy Application 2010

Mail or fax your application to HTHCV, 1945 Discovery Falls Drive, Chula Vista, CA 91915 or 619.591.2503 to ATTN: Lisa Davis. For additional information, please contact Lisa Davis at ldavis@hightechhigh.org or 619.591.2511.

Student Information

Student Name: _____

School Attending: _____

Parent Name: _____

Address: _____

Phone Number: _____ Email: _____

Cell Phone Number:
(or emergency number where you can be reached after school) _____

Would you like to receive future mailings regarding HTHCV Academies or other programs? Y N

Enrollment Information

(Please make your Session and course selections below. Choose one (1) Session and one (1) course only)

Session I (June 28-July 9): Robotics Game Programming Project Z Chemistry of Cooking Theatre

Session II (July 12-July 23): Robotics Game Programming Project Z Chemistry of Cooking Theatre

If your first selection is full, please write in an alternative course: _____

Payment Information

(please make checks payable to HTHCV)

_____ \$395.00 (before May 31)

_____ \$495.00 (after May 31)

Credit Card Number: _____ Exp: _____ Security Code: _____

Name as it appears on the card _____

Terms: Payment required to be paid in full to reserve session/course. You may receive a partial refund *prior to the start of the first day of each session*, minus a \$100 **non-refundable** enrollment fee.

The Chula Vista Elementary School District neither sponsors nor endorses this information, activity, or organization. Distribution of this material is provided by the District as a community service. Any questions or comments should be directed to the sponsoring organization.