Cypress College Career Academy-Summer 2015

Fee: \$30 per workshop

ENROLLMENT LIMITED

The Cypress College Career Academy is funded, in part, through the Orange County Department of Education Career Pathways Trust grant.

Computer Forensics- Grades 7-12

Students will be given an overview of computer forensics including real-world technique, information gathering potential, and analysis of evidence. Class provides opportunities to learn about a wide variety of contemporary computer forensics applications.

Monday-Thursday, June 22-25 8:30am - 1:30pm Cypress College Business Education, Room 204

Video Production/Editing- Grades 9-12

This course introduces students to digital video production techniques including single camera operation, recording, and video editing. Course topics include the operation of camcorders, lighting, and sound & editing. Students will develop stories, film them, and edit them for screening. Cameras and computers will be provided for shooting and editing.

Monday- Friday, June 22-26 12:00noon - 4:00 pm

Cypress College Fine Arts, Room 213

Dental Assisting- Grades 7-12

This class gives an introductory knowledge of dental assisting as a career. The class will include basic oral anatomy, infection control (hand washing, personal protective equipment), impression on manikins and basics instruments for dental procedure. *Please bring pen/pencil and paper*. *Wear closed-toed shoes; no sandals. Long hair needs to be put up in pony tail. Latex gloves will be used. Please advise instructor if student has latex allergies so accommodations can be made.*

Monday-Thursday, July 6-9 9:00am to 1:00pm Cypress College Health Science, Room 302

Intro to Computer Networking- Grades 7-12

Students will learn both the conceptual and practical skills that build the foundation for understanding computer networking. You will learn IP addressing and OSI layered model. You will be enrolled into the Cisco Academy site, make cables, configure devices and trace packets using network monitoring tools. **Monday-Thursday, July 6-9**

1:00 to 5:00pm

Cypress College Business Education, Room 116

Cyber Security- Grades 9-12

Students will learn and work in teams competing to secure a windows machine from hackers and get a hands-on sneak preview into CyberPatriot, a national cyber security competition created by the US Air Force. Students will become familiar with best practices for ensuring a computer is secure for use. Beginning to advanced students welcome. *Please bring paper and pencil.*

Monday-Thursday, July 13-16

9:00am-1:00pm

Cypress College Business Education, Room 116

REGISTER ONLINE beginning June 10: <u>www.sce.edu</u> and follow the link to Kids' College For further information call 714.808.4909