



# Summer Honors Institute for Gifted Students 2009



## **Session III**

**July 26 -31**

## **One Week Course Description**

### **Black & White Photography**

**Jennifer Daniel, M.F.A.**

Blend the artistic and scientific through photo design. Indoor/outdoor photo shoots are followed by experimentation with black and white film development and darkroom printing techniques. Students will learn how to mount selected pictures for display. A 35 mm camera and five rolls of Kodak TMAX 400 or Tri-X 400 black and white film are required. Students should also bring comfortable attire and walking shoes.

### **Build Your Dream Machine: Designing a Computer System**

**Dovel Myers, MBA**

Design your ultimate dream computer. Learn what makes it work, how to choose between different computers and features, what components look like and do. Find where to select and buy the parts; discover what you actually need and what you don't have to spend the money for. Take a computer apart and see what's inside. Get ready for Vista. What hardware do you need to run your software and games on Vista? What are the alternatives to Vista? Hands-on exploration of computer hardware, software, and peripherals.

### **Careers in the Health Sciences – “NEW & INNOVATIVE”**

**Margaret Selby, MSN  
& Christy Sherman, BSN**

Discover and explore the world of health sciences careers. Focus on heart, respiratory, metabolic, neurological health sciences areas. Review anatomy and physiology basics through classroom and lab experiences. Complete rounds at the hospital, emergency medical center, and public health center.

### **Creative Writing Workshop**

**Michael Powell, Ph.D.**

This workshop will address the basic elements that constitute an effective work of fiction: setting, mood, character, atmosphere, conflict, and dialogue. Students will discuss relevant published works of short fiction, share ideas on writing, and spend the majority of the week focusing on and drafting, editing, revising, peer-evaluating, and ultimately submitting for possible publication an original work of short fiction. Students may (but are not required to) bring works in progress.

### **Emergency Medical Technology**

**Bill Turner, B.S., NREMT-P.**

Pre-hospital emergency treatment can mean the difference between life and death in many instances. Explore the fast-paced, high adrenaline careers of pre-hospital emergency medicine through hands-on laboratory experiences and field trips. Students will go rappelling and participate in simulated auto extrication. Course includes CPR training and option for certification. Includes rappelling at a local training ground for emergency personnel.

For more information about the courses or the program,  
please contact Ginnie Moore, at **740.351.3274** or [gmoore@shawnee.edu](mailto:gmoore@shawnee.edu)