

# 2008-2009 Summer Camp Course Descriptions

## **COSMETOLOGY**

- LEARN ABOUT PROPER CARE OF HAIR, SKIN, AND NAILS

### **HAIR CARE**

- SHAMPOO AND CONDITIONING
- BRUSHING AND THERMAL CARE

### **SKIN**

- PROPER NUTRITION
- MAKE-UP APPLICATION; AGE APPROPRIATE

### **NAILS**

- NAIL CARE
- FILING PROPERLY
- HAND CARE POLISH APPLICATION

## **AUTO BODY**

- CUSTOM PAINT A PANEL TO TAKE
- WORK WITH A PLASMA CUTTING TORCH
- LEARN PROPER TECHNIQUE AND PREPARATION FOR PAINTING

## **CULINARY CUISINE**

- BASIC COOKING SKILLS
- MEDITERRANEAN AND AMERICAN CUISINE
- MAKE BASIC DESERTS AND CAKES
- HOMEMADE PIZZA

## **BIOTECHNOLOGY/FORENSIC SCIENCE**

- FORENSIC TECHNIQUES
- FINGERPRINTING, BLOOD AND DNA ANALYSIS
- INVESTIGATE USING MICROSCOPES
- BE A CSI AND SOLVE THE MYSTERY OF THE YEAR

## **INFORMATION TECHNOLOGY**

- SEARCH FOR ANIMATION IDEAS AT THE BUTLER
- USE 3D PROGRAMMING SOFTWARE TO DEVELOP A STORE
- COMPUTER AND ANIMATION
- CREATE AND POST A WEB PAGE
- FIELD TRIP TO BUTLER ART INSTITUTE

## **ENGINEERING TECH-PREP**

- ELECTRONIC, COMPUTER AND CIVIL ENGINEERING
- SOLDERING SKILLS
- BUILD A DIGITAL ELECTRONIC CLOCK
- LEARN ABOUT AND REPAIR COMPUTER PARTS
- CONSTRUCT K'NEX BRIDGE PROJECTS

## **DIGITAL PHOTOGRAPHY**

- INTRODUCING THE DIGITAL CAMERA
- DIGITAL PHOTOGRAPHY TECHNIQUES
- UTILIZING THE ADOBE PHOTOSHOP CS3 PROGRAM
- CREATING A PHOTOGRAPHY PORTFOLIO

## **AVIATION**

- BUILD A COMPOSITE STRUCTURE
- BUILD A SHEET METAL STRUCTURE
- PERFORM AIRCRAFT SERVICING
- AIRCRAFT INSPECTION

## **PRECISION MACHINE**

- INTRODUCTION TO CAD/CAM
- INTRODUCTION TO CNC, LATHES AND PROGRAMING
- PRECISION LAYOUT AND INSPECTION
- CONTEMPORARY TOOLING