

# TEEN COLLEGE

## Photoshop

Discover Adobe Photoshop and all the amazing things that it can do. Use Photoshop to easily edit and enhance photos from a digital camera, scanner or the Internet. Get a chance to merge multiple photos together to make crazy images that can be printed and taken home. Instructor: Joe Rankin

**Cost: \$125**  
**Course #: XXZ-536-A70 Jul. 16 – 20, 9 a.m. – 12 p.m. Ages 12 – 15**

## NEW! Sketching and Drawing

Love to doodle? Take your scribbles to the next step and learn to use pencil or charcoal to draw still life arrangements, landscapes, or a special scene with the appropriate detail and perspective. Practice quick sketches, without overthinking, to capture the essence of your subject. Instructor: Ken Ecker

**Cost: \$135**  
**Course #: KID-091-A70 Aug. 6 – 10, 1:15 – 4:15 p.m. Ages 12 – 15**

## Stained Glass Mosaics

Hang your original framed glass mosaic in your window and watch the sun stream through reflecting all the colors of the rainbow into the room. Create your own design, cut the glass yourself, assemble all the pieces and ENJOY! Instructor: Ken Ecker

**Cost: \$150**  
**Course #: KID-005-B70 Jul. 30 – Aug. 3, 1:15 – 4:15 p.m. Ages 12 – 15**

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## Digital Technology & Science

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### NEW! 3D Masters

If you can dream it you can make it! Enter the third dimension by imagining, designing, and creating you won 3-D figure or object. Using cutting edge software you will explore the world of 3D design and modeling. You decide whether you want to create an action figure, avatar, car, plane, dinosaur or object. The only limit is your imagination! No prior experience is necessary. Student creations will be available on a password protected website to share with friends and family. Instructor: Black Rocket Staff

**Cost: \$179**  
**Course #: KID-065-A70 Jul. 16 – 20, 9 a.m. – 12 p.m. Ages 12 – 15**

### NEW! APP Attack

Explore the APP universe and create your own mobile application or mobile game! Campers will explore the world of phone based and tablet applications. In addition to learning the basics of mobile app design and games, you will also see firsthand how the world of app's publishing functions. No prior experience is necessary and campers do NOT need to own a smart phone or tablet to take the camp. Instructor: Black Rocket Staff

**Cost: \$179**  
**Course #: KID-067-A70 Jul. 16 – 20, 1:15 – 4:15 p.m. Ages 12 – 15**  
**Course #: KID-067-B70 Aug. 6 – 10, 9 a.m. – 12 p.m. Ages 12 – 15**

## Build a Computer

Get into the guts of a computer, grab your toolkit (included in the camp) and prepare to build one from scratch. Start at the beginning and learn about every one of those components that make it work and finish with a computer system that works. Instructor: Linda Nestor

**Cost: \$145**  
**Course #: XXZ-825-A70 Jul. 9 – 13, 1:15 – 4:15 p.m. Ages 12 – 15**  
**Course #: XXZ-825-B70 Aug. 6 – 10, 1:15 – 4:15 p.m. Ages 12 – 15**

## NEW! Cyber Spies

You are all that stands between world peace and a group of international hackers that are launching a series of cyber-attacks on multinational corporations and governments. Working in teams you will solve simulated scenarios by investigating digital clues and challenges. The world needs you! Instructor: Black Rocket staff

**Cost: \$179**  
**Course #: KID-088-A69 Jun. 25 – 29, 1:15 – 4:15 p.m. Ages 11 – 14**

## NEW! Forensic Science

Solve a murder mystery using forensic science. Learn to collect evidence such as hair, DNA and fingerprints properly. Test the evidence using biological techniques then present your evidence to the "jury" in a "murder" case. Instructor: Maggie Bell

**Cost: \$150**  
**Course #: KID-061-A70 Jul. 9 – 13, 1:15 – 4:15 p.m. Ages 12 – 15**

## FX: Science Behind Special Effects

Become a master of illusion by learning the age-old scientific techniques used by Hollywood masters to create movie magic. Experiment with visual and mechanical effects as well as using Green Screens and computer generated imagery (CGI). Finish with a digital representation of your FX project which will be hosted on a password protected website to share with friends and family. In this class, nothing is what it seems! Instructor: Black Rocket Staff

**Cost: \$179**  
**Course #: KID-010-A70 Jul. 9 – 13, 1:15 – 4:15 p.m. Ages 12 – 15**

## LEGO Films and Stop Action

Make your LEGO's come to life! Bring in your favorite action figures or LEGOs and create a short film with your friends. Whether you want to recreate a scene from Star Wars or design a world of your own, this camp brings your dreams to the screen. Bring in LEGOs or action figures from home, but all other equipment is provided. Student created films will be available on a password protected website to share with friends and family. Instructor: Black Rocket Staff

**Cost: \$179**  
**Course #: KID-027-B70 Jul. 9 – 13, 9 a.m. – 12 p.m. Ages 12 – 15**

## LEGO Games

Combine two favorites... LEGO's and video games! Create a virtual LEGO universe, characters, and adventures in an interactive 2-D video game. Leave with your LEGO 2-D game to share with friends and family on a password protected website. No prior experience necessary. Instructor: Black Rocket Staff

**Cost: \$179**  
**Course #: KID-011-D70 Aug. 6 – 10, 1:15 – 4:15 p.m. Ages 12 – 15**

# TEEN COLLEGE

## LEGO Robotics: BOT Builders - Level 1

Whether you've been using the current generation of robotics products from LEGO or this is your first time, this camp will get you up to speed on the latest LEGO robotics system, NXT. Work together with your team to build a LEGO robot that can hear sound and see light. Then program your robot to use its senses to solve various challenges. Instructor: Mary Clark

**Cost: \$145**

**Course #: XXZ-314-A69** Jun. 25 – 29, 9 a.m. – 12 p.m. **Ages 11 – 15**  
**Course #: XXZ-314-B69** Jul. 9 – 13, 1:15 – 4:15 p.m. **Ages 11 – 15**  
**Course #: XXZ-314-C69** Jul. 23 – 27, 9 a.m. – 12 p.m. **Ages 11 – 15**

## LEGO Robotics: BOT Builders - Level 2

Keep on building and programming robots to meet unique challenges set before them. In this next level robotics camp, you'll work with your team to program your robot to explore the Universe, to be an animal or complete a special rescue mission. Whatever you do; it's sure to be a challenge. Are you up to it? Prerequisite: LEGO Robotics: Bot Builders - Level 1. Instructor: Mary Clark

**Cost: \$145**

**Course #: XXZ-879-A60** Aug. 6 – 10, 9 a.m. – 12 p.m. **Ages 11 – 15**

## Junkyard Warriors

Create motorized mechanisms, mini-robots, and racers with recycled common everyday items. You'll work on a team to find solutions for a series of challenges and compete to accomplish specific tasks. Each challenge combines environmental principles, physics, and basic elements of design and engineering. Then you will face the final challenge to earn the title Junkyard Warrior and become protectors of the environment. Instructor: Black Rocket Staff

**Cost: \$179**

**Course #: XXZ-821-A70** Jul. 23 – 27, 9 a.m. – 12 p.m. **Ages 12 – 15**

## Video Gaming

See special section below

## Web Site Design

Express yourself with a personal website! Create dynamic web pages including text, images, hyperlinks, jazzy Flash features and multi-media elements. Learn how to get your website online and then take it home with you at the end of the week. Instructor: Joe Rankin

**Cost: \$135**

**Course #: XXZ-126-A70** Jun. 25 – 29, 9 a.m. – 12 p.m. **Ages 12 – 15**

## Fitness

### NEW! Fit and Feeling Fine

For fitness buffs or beginners, we will help you get fit safely and effectively. Explore the 5 aspects of fitness; cardiovascular endurance, muscular strength, muscular endurance, flexibility and body composition through stretches, activities and exercises in the college's fitness center. Learn the best ways to warm up and cool down and why it's important and discuss the importance of nutrition and hydration. Get going and have fun being healthy! Instructor: Andrea Gill

**Cost: \$235 (2 weeks)**

**Course #: KID-055-B70** Jul. 2 – 13, 1:15 – 4:15 p.m. **Ages 12 – 15**

### NEW! Girl Power

Discover the beauty of being a modern young woman as you explore physical, emotional and mental self-care and ways to create both inner and outer beauty for yourself. You'll visit a local spa and hear guest speakers to learn about beauty products, self-care techniques, make-up and hair care and then develop an awareness of the beauty you want to bring to your family and community. Instructor: Bonnie Bozcek

**Cost: \$150**

**Course #: KID-078-A70** Jul. 30 – Aug. 3, 1:15 – 4:15 p.m. **Ages 12 – 15**

### NEW! Sports Conditioning

Especially for athletes, you'll start with a pre fitness assessment then track your fitness progress over the 4 weeks. You'll practice exercises in the college's fitness center that will safely improve the 5 aspects of fitness; cardiovascular endurance, muscular strength, muscular endurance, flexibility, and body composition as they relate to your sport. Establish your target heart rate and determine proper nutrition and hydration for optimum performance. Learn methods for injury prevention and leave with a specialized workout program that focuses on you, your goals and your sport. Instructor: Andrea Gill

**Cost: \$470 (4 weeks)**

**Course #: KID-064-B80** Jul. 16 – Aug. 10, 1:15 – 4:15 p.m. **Ages 13 – 15**

## PERFORMANCE

### Ballroom Blitz

Go for it this summer at our non-stop dance party. Cha-cha, swing, waltz and the Country Two-Step are just some of the dances you'll learn as you practice balance, coordination, posture, and flexibility. No experience necessary, just a love of music, movement, and friends. Wear closed toed shoes and comfortable clothing that is easy to move in. Girls should be able to tie back long hair. Instructor: Lora Strosnider

**Cost: \$125**

**Course #: KID-032-A70** Jul. 23 – 27, 1:15 – 4:15 p.m. **Ages 12 – 15**

### NEW! Beasts and Beauties

Transform into someone else! Learn the tricks theatrical make-up professionals use to change ordinary people into extraordinary characters. Become an expert at a basic application for stage use. Explore how make-up artists make the young look old, turn healthy skin into bruises and blotches, and change regular people into monsters. Come with your sense of adventure and leave with a portfolio of characters created by you! Instructor: Cassandra Casey

**Cost: \$135**

**Course #: KID-056-A70** Jul. 2 – 6, 9 a.m. – 12 p.m. **Ages 12 – 15**

### NEW! Costuming for Theatre

Create characters using clothes and explore the way a costume shapes a play. Learn to take actors' measurements accurately, create a budget for a show, research authentic period clothing and sketch your ideas. See what fabric works for a character and how much a costume can help or hinder an actor. No experience or skill in drawing or sewing required, just a passion for costumes. Class size is limited. Instructor: Lora Strosnider

**Cost: \$160**

**Course #: KID-070-A70** Jul. 23 – 27, 9 a.m. – 12 p.m. **Ages 12 – 15**