This is a preliminary document. A final will be provided upon completion.

Scholarships and financial assistance is available allowing students to experience new career paths and follow their passions. Please call 970-255-2800 to discuss options available.

Sign up for our email list to get the information as soon as it is complete!
Call 255-2800 or email: cec@coloradomesa.edu
Contents

Visual Communications Camps ................................................................. 4
  3D Animation and the Virtual World ....................................................... 4
  Become a Master of “Web Fu” ................................................................. 4
  Being a Special Effects Guru ................................................................. 4
  Comic Book Creation ............................................................................. 4
  Digital Photography – From Click to Computer .................................... 5
  Finding the Voice Actor in You ............................................................ 5
  Screenwriting – From Concept to Clapboard ...................................... 5
  Stop Motion Animation Magic ............................................................... 5
  The Moving Art of 2D Animation ......................................................... 6
  Video Game Design Level 1 ................................................................. 6
  Video Game Design Level 2 ................................................................. 6
  Video Game Design Level 3 ................................................................. 6
  Video Storytelling .............................................................................. 7

Chef Camps ......................................................................................... 8
  High School Level 1: The Love of the Egg ......................................... 8
  High School Level 2: Cooking Around the World ......................... 8
  Middle School Level 1: The Love of the Egg ...................................... 8
  Middle School Level 2: Cooking Around the World ...................... 9
  Sweet Foods and Decorating Camp .................................................. 9

Industrial Career Camps ..................................................................... 10
  Auto Mechanics Camp ..................................................................... 10
  Modern Welding Technology ........................................................... 10

Personal Growth and Career Camps ................................................. 11
  Babysitting Camp ........................................................................... 11
  Creative Writing ............................................................................... 11
  Crime Scene Investigations ............................................................ 11
  Hire Me First: Business Ethics and Career Training .................... 12
  MASH Camp .................................................................................. 12
  You Think Differently: Understanding and Developing Multi-Talents 12
Technology Camps

3D Printing/CAD 3D Modeling
Build a 3D Printer!
CCNA Routing and Switching
Intro to Arduinos
Introduction to the Internet of Everything
IT Essentials
Java Programming
Lego Robotics
Navigating the Information Superhighway: Internet 101
ProtoCamp
Visual Communications Camps

3D Animation and the Virtual World
Jump into the world of your own creation using a professional 3D animation program. You will model, texture, and bring to life your own computer-generated creations.

Option 1 – Middle School
Dates: June 13-17, 8:30am-12:30pm
Option 2 – High School
Dates: June 27 – July 1, 1-5pm
Price: $100

Become a Master of “Web Fu”
Learn the secrets of creating your own extra-special website. You’ll get hands-on experience with the tools of web development, including programming in HTML and CSS. Discover how to create a website that will stand out, and learn skills that you’ll continue to use for years to come!

Age Group: Middle and High School Students
Dates: June 27 – July 1, 1-5pm
Price: $100

Being a Special Effects Guru
Discover how the special effects seen in motion pictures and on television are created. Learn the essentials of compositing... how to add people into animated environments with green-screen keying...how to blow up a car the legal and safe way... and much, much more!

Age Group: Middle and High School Students
Dates: June 20-24, 1-5pm
Price: $100

Comic Book Creation
This camp will cover fundamental skills and techniques required to design and complete a hand-drawn comic book. Western, Japanese, and alternative styles will be explored as students learn the process of transforming a script into storyboards and a final inked product. Technical elements include framing and panel layout, shading techniques, inking with micron pen and dip pens, and digital lettering.

Age Group: Middle and High School Students
Digital Photography – From Click to Computer
Explore and share your vision from behind the lens. This camp will use DSLR cameras and Adobe Photoshop to produce pictures like a pro. We will experiment with artistic and technical tricks of the trade and host an end-of-session gallery opening to highlight your favorite pieces. You will be able to take home the start of your very own professional portfolio.

Age Group: Middle and High School Students
Dates: May 23-27, 1-5pm
Price: $100

Finding the Voice Actor in You
Have you ever wondered how you can become a voice in the next big cartoon? Would you like to add the world of animation, video games and commercials to your acting resume? Then this workshop is for you! Students will develop characters and find comedy with their voice, all while creating a dynamic performance.

Age Group: Middle and High School Students
Dates: July 11-15, 8:30am-12:30pm
Price: $100

Screenwriting – From Concept to Clapboard
Do you want to learn how to write scripts for movies or TV shows? During this weeklong camp you'll find out how a screenplay is structured and learn best practices for writing naturally. You'll discover how to create strong characters and the importance of how they interact with their world. And best of all, you'll learn the importance of writing from personal belief.

Age Group: High School Students
Dates: June 6-10, 1-5pm
Price: $100

Stop Motion Animation Magic
Animation is not only fun to watch, it’s fun to make! With stop motion animation, everything around you can come alive! In this camp we’ll explore the basics of animation and work together and in small groups to develop stories, build props and characters, animate them, create soundtracks, and present to the world the amazing things we can do through the powers of stop motion.
Age Group: Middle and High School Students
Dates: June 6-10, 8:30am – 12:30pm
Price: $100

The Moving Art of 2D Animation
Now’s the chance to take your drawing skills to a whole new level... making them move. Discover the fun of basic 2D animation with the latest computer software and find the joy of seeing your creations come to life.

Age Group: Middle and High School Students
Dates: June 20-24, 8:30am-12:30pm
Price: $100

Video Game Design Level 1
Power up and find out what it takes to create a unique video game universe. Explore the basics of gameplay and game mechanics. Take on the role of interaction designer, graphic lead, software engineer or creative director. Build a game from paper prototype to playable demo. Beta test your original game and share it at an end-of-session game expo.

Age Group: Middle School and High School Students
Option 1: June 27-July 1, 8:30-12:30pm
Option 2: July 11-15, 8:30-12:30pm
Price: $110

Video Game Design Level 2
In this exciting continuation of Intro to Video Game Design: Level 1 class, you will delve further into the world of game development. We will spend the first few days going over past things while developing new skills, and the last 2 days will be dedicated to a game jam where we make a game in 2 days. This class is for those who are dedicated and willing to learn about games and how they work.

Age Group: Middle School and High School Students
Dates: July 11-15, 1-5pm
Price: $100

Video Game Design Level 3
Continue building on the foundation you started with level 1&2. In this class we will delve even deeper into the technical aspects of programing for video games as well as some animation and sound design.
Age Group: Middle School and High School Students  
Dates: July 18-22, 8:30am-12:30pm  
Price: $100

Video Storytelling
Everybody is shooting digital video these days. Let’s make the most of it with our video editing summer camp. We will spend a week in a digital moviemaking environment and learn the tricks of the trade. You’ll write a script… shoot it, and finally put your production together in a video editor. Lights, camera, action!

Age Group: Middle and High School Students  
Dates: June 13-17, 1-5pm  
Price: $100
Chef Camps

High School Level 1: The Love of the Egg
The love of the EGG is our theme for this week. Students will learn in the culinary field how to poach, sauté, scramble, make sauces, and make eggs benedict. Chef McLennan and Chef Henderson will put a little spin on the week by creating our own kitchen black box where students will have a pantry of fresh vegetables, dried goods, spices and herbs. We will teach the basics in culinary and baking such as knife skills, sanitation, use of large mixers, hearth ovens for breads and then let you the student create a dish or dishes involving the egg. Come explore the possibility of culinary as a career choice and have some fun as we tackle the egg.

Dates: June 20-24, 8:30am-12:30pm
Price: $120

High School Level 2: Cooking Around the World
Chef Camp Level II will be a week filled with different dishes from Italy, France, China, and Mexico. Students will concentrate on Italy with different homemade pasta dishes, (lasagna, and Angel hair with creamed chicken and for dessert lady filled tiramisu. Students will concentrate on France with sweet and savory crepes, stuffed puff pastries meat and veggies. French baguettes and dessert of lace cookies with homemade ice cream. Students will concentrate on China making wontons with creamed crab, egg rolls, sweet and sour chicken and for dessert Almond cookies. Students will concentrate on Mexico making homemade corn tortillas for tacos fish and meat. Guacamole with chips, chili Rellenos and dessert tres leche cake. At the end of the week students will choose a country to prepare for family and serve.

Dates: July 11-15, 1:30pm-5:30pm
Price: $140

Middle School Level 1: The Love of the Egg
Eggs dishes are, of course, mostly associated with breakfast or brunch. This week we want to explore the egg and all the dishes you can make with the little egg. We are calling this week, The love of the EGG. The chefs will be teaching techniques in culinary on how to boil, poach, sauté, scramble properly whole eggs. In the baking lab we will make the English muffins for the poach egg, Angel food cake, breads, and baked custard dishes. We want to tackle dishes like Quiche Lorraine, Frittatas, Deviled eggs, French toast, and crepes. Students will also make dishes to accompany the egg dishes. Come have some fun working with the EGG.

Dates: June 13-17, 8:30am-12:30pm
Price: $120
Middle School Level 2: Cooking Around the World
Chef Camp Level II will be a week filled with different dishes from Italy, France, China, and Mexico. Students will concentrate on Italy with different homemade pasta dishes, (lasagna, and Angel hair with creamed chicken and for dessert lady filled tiramisu. Students will concentrate on France with sweet and savory crepes, stuffed puff pastries meat and veggies. French baguettes and dessert of lace cookies with homemade ice cream. Students will concentrate on China making wontons with creamed crab, egg rolls, sweet and sour chicken and for dessert Almond cookies. Students will concentrate on Mexico making homemade corn tortillas for tacos fish and meat. Guacamole with chips, chili Rellenos and dessert tres leche cake. At the end of the week students will choose a country to prepare for family and serve.

Dates: July 11-15, 8:30am-12:30pm
Price: $140

Sweet Foods and Decorating Camp
How much fun would it be to decorate your own cookies, cupcakes, and cake pops? This week we will work on techniques that build your creativity in design and art. Delicious cookies with tie-dye accents and hand painted scenes. Cupcake warriors with butter cream piping, character sculpting, and play in fondant flowers. Come learn ways to be fancy with edible designs!

Age Group: Middle School
Dates: June 27 – July 1, 8:30am-12:30pm
Price: $120
Industrial Career Camps

Auto Mechanics Camp
Come to WCCC this summer and get a taste of what it’s like to work on automobiles. Learn how engines work. Work in shops with tools and automobiles and apply science and math skills in real work situations.

Age Group: Middle and High School students
Dates: June 20-24, 8:30am-12:30pm
Price: $100

Modern Welding Technology
Explore welding processes using virtual reality simulators. Discuss and learn common processes, theory, and applications for cutting, welding, and fabrication in a safe environment. Intro to arc welding, virtual welding mig/stick; hands-on GMAW/FCAW; hands on stick/tig; with a project day at the end. Learn about welding industries and carrier paths
Instructor: Campbell

Option 1 – Middle School
Dates: May 23-27, 8:30-12:30
Price: $125

Option 2 - High School
Dates: June 6-10, 8:30am-12:30pm
Price: $145
Personal Growth and Career Camps

Babysitting Camp
Come learn how to be the best babysitter in your neighborhood! You will learn how to properly care for a child in case of emergencies, how to build your babysitting business, fun activities for the kids you’ll be babysitting, and much more! You will walk away from this camp with new found confidence, a Heartsmart First Aid and CPR Certification, and a certificate of completion for Babysitter training from the Mesa County Health Department.

Age Group: 11-18 years old
Price: $89

Option 1: May 23- May 27, 8:30am – 12:30pm
Option 2: May 23- May 27, 1pm-5pm
Option 3: June 6-10, 8:30am-12:30pm
Option 4: June 6-10, 1pm-5pm
Option 5: June 13-17, 8:30am-12:30pm
Option 6: June 13-17, 1pm-5pm

Creative Writing
This camp will cover setting, character development, plot structure, creating scene from narrative, and revision. Students will create and revise a short story/novel chapter to share with the class on the last day.

Age Group: High School Students
Dates: July 11-15, 1-5pm
Price: $100

Crime Scene Investigations
Experience crime scene investigation and forensic science with actual experts in the field as you discover the secrets of how Crime Scene Investigators uncover hidden evidence, and learn about careful observation and collection of evidence, detection and interpretation of fingerprints, blood stain patterns, firearms identification, criminal investigation, and court testimony in this three day, hands-on intensive camp at CMU.

Age Group: High School 10th -12th grade
Dates: June 21-24, 9am-4pm Tuesday-Thursday, 9am-12pm on Friday
Price: $120
Hire Me First: Business Ethics and Career Training
Designed to take students on a journey of career exploration, workplace skill development, and job place immersion that will put them “first” when it comes to applying for work with an employer. It is one thing to get a job. It is another thing to keep that job and excel in the work environment. Learn what it takes to be successful at work. Students today will need special, important skills to be successful in the 21st Century. Are you prepared to cultivate these skills and step into your own unique role of leadership?

Age Group: High School
Dates: June 6-10, June 13-17, June 20-24 (3 week camp), 9am-12pm
Price: $40

MASH Camp
Our MASH Camp for middle school students was created to interest young adolescents in health careers and build basic skills common to all health careers (CPR, First Aid, Infection Control, etc.). There are four levels of MASH Camp, which allows students the opportunity to advance their learning over four summers. This exciting week-long day camp utilizes the nursing faculty, students, and many community members from various health professions to provide fun hands-on learning. Students are exposed to campus life, eating in the college dining hall, and utilizing the recreation center.

Age Group: Middle and High School Students
Dates: June 20-24, 9am-4pm
Price: $150

You Think Differently: Understanding and Developing Multi-Talents
An opportunity to explore and understand what it is like to be a high ability, multi-talented individual. Discover what makes you tick, how you think differently, why things have you on edge, what your talents are, and how to make it all work. Potential students are self-identified high ability, multi-talents with or without learning disabilities or emotional/behavioral challenges. Prerequisites: Complete self-screening assessment for multi-talents prior to admission to class.

Age Group: High School
Dates: June 13-17, 8:30am-12:30pm
Price: $100
Technology Camps

3D Printing/CAD 3D Modeling
3D printing is a game changer. Learn how 3D printing is changing manufacturing and how you can make things for yourself. Using the 3D Computer Aided Design software, Autodesk Inventor, you will learn how to draw 3D models and download them to the 3D printer and generate real parts from your drawings. No experience necessary, join us and experience the world of 3D printing.

Option 1 - Middle School
Dates: June 13-17, 1-5pm
Option 2 - High School
Dates: June 27-July 1, 1-5pm
Option 3 – Middle School
Dates: July 18-22, 1-5pm
Price: $100

Build a 3D Printer!
3D Printing has changed the way inventors take their ideas from thought to reality. In this camp, you will build and tune your very own 3D Printer that is capable of printing plastic parts. No experience required.

Age Group: Middle and High School Students
Dates: July 18-22, 8am-12pm
Price: $300

CCNA Routing and Switching
The CCNA Routing and Switching curriculum is a gateway to entry-level networking jobs and IT careers. The curriculum consists of: Introduction to Networks, Routing and Switching Essentials, Scaling Networks, and Connecting Networks.

Age Group: High School
Dates: July 18-22, 1-5pm
Price: $100

Intro to Arduinos
Arduinos are inexpensive, easy to program micro-computers that have spawned thousands of new inventions. In this course, you will learn how to build and program a simple robotic car that uses and Arduino for its “brain.” At the end of the five day camp, you will compete with other
camp participants to see whose car can finish an obstacle course in the shortest amount of time. You get to keep your robot! No prior experience necessary!

Age Group: Middle School Students  
Dates: June 6-10, 8am-12pm  
Price: $140

Introduction to the Internet of Everything
Introduction to the Internet of Everything (IoE) provides an overview of the concepts and challenges of the IoE economy. The course discusses the Internet and its evolution to the interconnection of people, processes, data, and things that forms the Internet of Everything.

Option 1 – Middle School  
Dates: June 20-24, 1-5pm  
Option 2 – High School  
Dates: July 11-15, 1-5pm  
Price: $100

IT Essentials
IT Essentials covers fundamental computer and career skills for entry-level IT jobs. The IT Essentials curriculum includes hands-on labs that provide practical experience. Virtual tools help you hone your troubleshooting skills and practice what you learn.

Option 1 – Middle School  
Dates: June 6-10, 1-5pm  
Option 2 - High School  
Dates: June 13-17, 1-5pm  
Price: $100

Java Programming
Java is one of the most popular programming languages due to its widespread use across a wide range of platforms, including mobile phones, PCs and robots. In this camp, you’ll learn the basics of the programming language, and learn how to write simple programs using a desktop or laptop. No previous programming experience is required.

Age Group: Middle School  
Dates: June 20-24, 8am-12pm  
Price: $100
Lego Robotics
Robots made from LEGO can be fun and powerful. In this course, you will learn how to build a robot that can accomplish several tasks using motors, switches, and sensors. You will learn how to program the robot using the LEGO EV3 programming software

Age Group: Middle School Students
Dates: June 13-17, 8am-12pm
Price: $100

Navigating the Information Superhighway: Internet 101
Do you love Facebook, Instagram, and Twitter? Do you spend a lot of time online? Do you ever wonder what’s going on behind the scenes? Road trip on the Information Superhighway. We will learn to read the map (search engine skills) and to navigate the road (browser information and comparison). We will explore familiar sites like social media platforms but we will also be sure to visit other less known destinations like Reddit. There will be lots of information about highway robbery and other dangers of the virtual world that we have created with the Internet, and we will discuss potential careers that utilize the internet and/or social media every day.

Age Group: High School
Dates: June 6-10, 12-4pm
Price: $100

ProtoCamp
ProtoCamp is an exciting robotics building camp where students build 2 robots to enhance their knowledge in a STEM-specific curriculum. The camp is an all day camp, including lunch and runs. The final day students compete with the robots they have created in a competition called “Swept Away”. Family members are encouraged to come and observe the competition. Students will also operate CNC machines, be introduced to 3D printing and work with measuring instruments used in engineering and manufacturing. Students will build a project they will take home.

Age Group: Middle School
Dates: June 6-10, 9am-3pm
Price: $200