



FALL 2025 COURSE CATALOG

OPPORTUNITIES FOR LIFELONG LEARNING

YOUTH PROGRAMMING

CMU Tech Community Education Center now offers dynamic, year-round programs for middle and high school students. Held after school, on weekends, and during district breaks, these programs invite students to explore new interests and potential careers, engage in STEAM learning, and connect with peers in a fun and supportive environment.



TECH

COLORADO MESA
UNIVERSITY

3D PRINTING

Build Your Own 3D Printer (And Design/Make Cool Stuff, Too!)

Ready to level up your tech skills? In this hands-on camp, you'll build and customize your very own 3D printer (yep, you get to take it home). Learn how 3D printing is changing the world—from art and design to engineering and beyond. You'll create your own designs and print real parts, all while exploring the future of invention. No experience needed—just bring your ideas and get ready to make cool stuff! Don't forget to pack a lunch and a refillable water bottle.

Instructor:..... Castleton
Cost:..... \$299 (\$129 for class, \$170 for printer kit)
Location:..... CMU Tech
Age Group:..... Middle and High School

Date:.....December 6, 13
Day:.....Saturdays
Time:..... 9-4 pm

APPLIED BUSINESS

Become a Social Influencer for Fun and Profit

You don't need millions of followers to be a profitable influencer ... you just need a message, a method, and a plan. In this accelerated course, you'll design a content strategy, launch your own micro-campaign, and learn the psychology behind what sticks.

Instructor:..... Brachfeld
Cost:..... \$49
Location:.....CMU Tech and Clifton Community Center
Age Group:..... Middle and High School

Option 1:..... September 29
Day:Mondays
Time:3:30-5:30 pm
Location:.....CMU Tech

Option 2:..... November 24
Day:Mondays
Time:3:30-5:30 pm
Location:..... Clifton Community Center

Entrepreneurship and Microsoft Office 365 Fundamentals

This course is designed for students interested in starting a business and gaining real-world tech skills. Students will explore key entrepreneurship topics such as business planning, marketing, budgeting, and customer service while learning to use Microsoft Office 365 tools like Word, Excel, PowerPoint, Outlook, and Teams. The course includes hands-on projects such as creating flyers, financial spreadsheets, and business presentations. It concludes with a final business plan and pitch presentation. No prior experience is required—just creativity and a willingness to learn.

Instructor:..... Crane
Cost:..... \$89
Location:.....CMU Tech and Clifton Community Center
Age Group:..... Middle and High School

Option 1:..... September 29
Day:Mondays
Time:12:30-4:30 pm
Location:.....CMU Tech

Option 2:..... October 9
Day:Thursdays
Time:8:30 am-12:30 pm
Location:..... Clifton Community Center

APPLIED ENGINEERING/ MANUFACTURING TECHNOLOGY

Computer Aided Drafting (CAD) and Computer Aided Machining (CAM)

CAD/CAM Adventure! Get hands-on with digital design and modern manufacturing in this two-part course. In Part I (November 1st), you'll explore the basics of Computer-Aided Design (CAD), using 3D modeling software to design your own product. In Part II (November 8th), you'll shift into Computer-Aided Manufacturing (CAM), learning how to program CNC machines and bring your design to life. Taught by Michael Carlton, Head of Manufacturing and Technology at CMU, this class also explores career paths in design, engineering, and modern manufacturing.

Instructor:..... Carlton
Cost:..... \$149
Location:.....CMU Tech
Age Group:..... High School

Date:.....November 1, November 8
Day:Saturdays
Time:1-5:30pm

ARTIFICIAL INTELLIGENCE

Think3: AI for Every Mind
(three-part series)

Hour One: How to Make AI in 60 Minutes!
Ever wonder how an AI thinks? Or how to make it think more like a human? Want to learn how to use it like a pro? In this hour long session, we will learn how to design and make an artificial intelligence to help and your family!

Hour Two: How to Use ChatGPT Like a Pro
Most people use ChatGPT like it's Google or even to do their thinking and work for them. But you're not most people. In this crash course, you'll learn how to prompt, format, revise, and collaborate with AI like an expert, using it to improve your work at school or starting your next side hustle to saving the world or designing a new game.

Hour Three: AI Art Studio for Fun and Profit
You've seen AI art online. Now learn how to make your own... original, weird, powerful... and possibly profitable! This is not just about clicking buttons. You'll learn how to prompt for style, compose visuals, build a portfolio, and make money doing what you love best!

Instructor:..... Brachfeld
Cost:..... \$59
Location:CMU Tech and Clifton Community Center
Age Group: Middle and High School

Option 1: September 29
Day:Monday
Time: 8:30-11:30 am
Location:CMU Tech

Option 2: November 24
Day:Monday
Time: 8:30-11:30 am
Location: Clifton Community Center

CULINARY



Los Sabores de Mexico/The Flavors of Mexico, Part 1: The Important Basics

Desde Puebla para el Mundo! (From Puebla with Love) - Fall in love with the history, culture, language and of course the food from my dear state of Puebla as well as many great and delicious dishes from all over Mexico!
In this class, Part 1, you will start with the basics. These include how to make beans, tortillas, and multiple salsas from scratch.

Instructor:..... Torres
Cost:..... \$99
Location:CMU Tech
Age Group: Middle and High School

Option 1: September 27
Day:Saturday
Time: 9-3 pm

Option 2: November 8
Day:Saturday
Time: 9-3 pm

Los Sabores de Mexico/The Flavors of Mexico, Part 2: Intermediate Meals

Desde Puebla para el Mundo! (From Puebla with Love) - Fall in love with the history, culture, language and of course the food from my dear state of Puebla as well as many great and delicious dishes from all over Mexico! In this class, Part 2, you will move into 2nd tier foods such as chilaquiles, enchiladas, quesadillas, tacos, Chiles en Nogadas and more.

Instructor:..... Torres
Cost:..... \$99
Location:CMU Tech
Age Group: Middle and High School

Option 1: October 4
Day:Saturday
Time: 9-3 pm

Option 2: November 15
Day:Saturday
Time: 9-3 pm

Los Sabores de Mexico/The Flavors of Mexico, Part 3: Advanced Meals

Desde Puebla para el Mundo! (From Puebla with Love) - Fall in love with the history, culture, language and of course the food from my dear state of Puebla as well as many great and delicious dishes from all over Mexico! In this class, Part 3, you will advance to authentic meals like menudo, pozole, mole poblano, birria, carnitas, and tamales ... all from scratch!

Instructor:..... Torres
Cost:..... \$99
Location:CMU Tech
Age Group: Middle and High School

Option 1: October 11
Day:Saturday
Time: 9-3 pm

Option 2: November 22
Day:Saturday
Time: 9-3 pm

EARLY CHILDHOOD EDUCATION

Babysitting 101

Learn how to properly care for the children in your care by learning about basic health and safety practices, how to build your babysitting business, creating fun interactive activities, guidance strategies and much more! You will walk away from this camp with a ready to go Babysitting Tote, a SafeSitter nationally recognized certificate, and new-found confidence! This is a great opportunity to build your leadership skills, make new friends, and gain knowledge that will make you the first choice for babysitters this Fall. Participants must be 12 years or older. Participants in the Babysitting 101 class are encouraged to also enroll in one of the Pediatric CPR and First Aid classes to receive their First Aid/CPR Certification Card. Please bring a sack lunch and a water bottle.

Instructor:..... Stelljes
Cost:..... \$99
Location:CMU Tech
Age Group: Middle and High School

Date:.....November 8
Day:Saturday
Time: 9-3 pm

Pediatric CPR and FIRST AID

Participants will learn Basic First Aid/CPR and receive their First Aid/ CPR Certification Card.

Instructor:..... Stelljes
Cost:..... \$69
Location:CMU Tech and Clifton Community Center
Age Group: Middle and High School

Option 1: September 26
Day:Friday
Time: 2-6 pm
Location: Clifton Community Center

Option 2: October 17
Day:Friday
Time: 2-6 pm
Location:CMU Tech

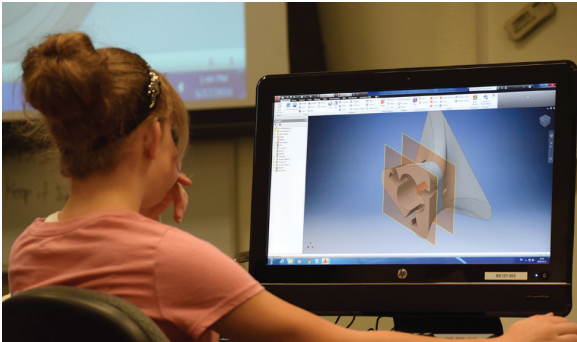
Option 3: November 14
Day:Friday
Time: 2-6 pm
Location: Clifton Community Center

Option 4: December 5
Day:Friday
Time: 2-6 pm
Location:CMU Tech



REGISTER NOW!
CLASSES START THE WEEK OF
SEPTEMBER 15

HOBBIES



Making a Game and Worldbuilding

Dungeon masters are not the only ones who do worldbuilding. Many games are improved by developing a world, as are books. Whether you are looking to be a published author, or design the next hit gaming app, you'll learn how to worldbuild and make an effective game using maps, timelines, mythologies, languages, and logic ... then use AI and spreadsheets to help structure quests, manage characters, and run adventures. You can write, draw, or code your way through!

Instructor:..... Brachfeld
Cost:..... \$49
Location:..... CMU Tech and Clifton Community Center
Age Group:..... Middle and High School

Option 1:..... September 29
Day:..... Mondays
Time:..... 1-3:00 pm
Location:..... CMU Tech

Option 2:..... November 24
Day:..... Mondays
Time:..... 1-3:00 pm
Location:..... Clifton Community Center

LANGUAGE

Basic Japanese

This course is designed to give you basic proficiency in both written and reading Japanese. It will focus on the development of writing, including the four different writing systems and basic vocabulary development, as well as will focus on the development of sentence structure and grammar through reading and writing. By the end of the course, you will have a basic proficiency in writing and reading Japanese.

Instructor:..... Coburn
Cost:..... \$89
Location:..... CMU Tech
Age Group:..... Middle and High School

Date:September 24; October 1, 8, 15, 22, 29; November 5, 12
Day:..... Wednesdays
Time:..... 5-6:00 pm

MUSIC

Basic Guitar

Always wanted to grab a guitar and start making music? This class, taught by Eric Nohe, Lecturer of Music at CMU, is a great place to jump in and start playing songs with confidence and ease. It's a fun, hands-on experience where you'll learn to read notes and chords, jam along to popular rock and country tunes, and build your skills with rhythm and technique. You'll also get to try out some solo and lead guitar basics, helping you find your own style. No experience? No problem—just bring your passion for music and your own guitar or bass, and get ready to play!

Instructor:..... Nohe
Cost:..... \$99
Location:..... CMU Tech
Age Group:..... Middle and High School

Date:.....September 23, 30; October 7, 14, 21, 28; November 4
Day:..... Tuesdays
Time:..... 4:30-5:30 pm

Intermediate Guitar

This intermediate guitar class, led by CMU Instructor of Music Eric Nohe, is designed for middle and high school students looking to build on their basic skills. Participants will explore more advanced techniques, deepen their understanding of music theory, and learn to play a wider variety of styles and songs. With personalized guidance, students will develop greater confidence and musical expression. Students should bring their own guitar.

Instructor:..... Nohe
Cost:..... \$99
Location:..... CMU Tech
Age Group:..... Middle and High School

Date:.... October 30; November 6, 13, 20; December 4, 11
Day:..... Thursdays
Time:..... 4:30-5:30 pm

Beginning Bass

Get ready to jump into the world of bass guitar with this beginner-friendly class led by an expert instructor who has worked with members of the Grammy-nominated band The Fray. You'll learn how to read music, create catchy bass lines, and feel the groove that makes a song come alive. Whether you're just starting out or want to get better, this class will help you find your rhythm and bring the bass to life. Don't forget your bass—let's get started!

Instructor:..... Nohe
Cost:..... \$99
Location:..... CMU Tech
Age Group:..... Middle and High School

Date:.....September 23, 30; October 7, 14, 21, 28; November 4
Day:..... Tuesdays
Time:..... 5:30-6:30 pm

Beginning Ukulele

CMU Instructor of Music Eric Nohe leads a friendly ukulele class for middle and high school students who want to learn to play in a fun, supportive setting. You'll pick up simple chords and strumming patterns, play songs you'll enjoy, and have fun playing with others. Whether you're just starting out or want to feel more comfortable with the uke, this class is a great place to build your skills and confidence. Bring your own ukulele and get ready to play!

Instructor:..... Nohe
Cost:..... \$79
Location:..... CMU Tech
Age Group:..... Middle and High School

Date:.... October 30; November 6, 13, 20; December 4, 11
Day:..... Thursdays
Time:..... 5:30-6:30 pm

Beginning Violin

Ready to start learning the violin? This beginner-level class is the perfect introduction for middle and high school students with little or no prior experience. You'll start from the very beginning—how to hold the violin and bow, produce a clear sound, read simple music, and play easy songs. With a focus on building strong fundamentals in a fun and supportive environment, this class will give you the confidence to start your musical journey. Just bring your own violin and get ready to play!

Instructor:..... Nohe
Cost:..... \$79
Location:..... CMU Tech
Age Group:..... Middle and High School

Date:.....October 1, 8, 15, 22, 29; November 5
Day:..... Wednesdays
Time:..... 5:30-6:30 pm

Beginning Keyboard

Interested in learning piano or keyboard? Lecturer of Music at CMU, Eric Nohe, invites middle and high school students to take their first steps into the world of music. Whether you've never played before or just know a little, this beginner-friendly camp is the perfect place to start. You'll learn how to navigate the keyboard, read simple music, understand rhythms, and play easy songs with both hands. You'll also explore basic chords, fun patterns, and develop good playing habits—all in a fun and supportive environment. Just bring your own keyboard and get ready to make music!

Instructor:..... Nohe
Cost:..... \$79
Location:..... CMU Tech
Age Group:..... Middle and High School

Date:..... November 3, 10, 17; December 1, 8, 15
Day:..... Mondays
Time:..... 5:30-6:30 pm

Rhythm Section Guitar, Bass, Keyboard Prep for Middle and High School Band

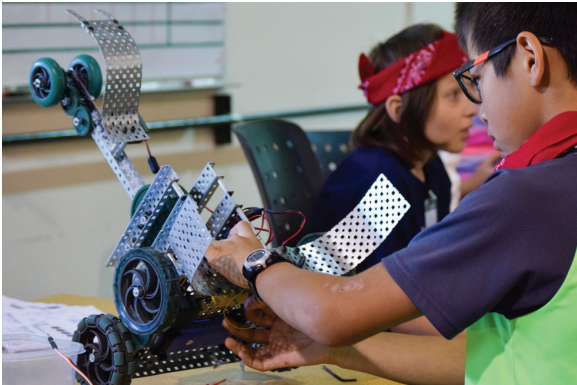
Thinking about joining your school band or ensemble? This camp is designed for middle and high school guitar and bass players who want to build the skills needed to play with

confidence in a group setting. Led by CMU Lecturer of Music, Eric Nohe, the camp focuses on improving your technique and music reading, learning how to follow charts, understanding your role within a band, and developing the tools to perform with others. Bring your own guitar or bass and get ready to take the stage with confidence.

Instructor:..... Nohe
Cost:..... \$99
Location:..... CMU Tech
Age Group:..... Middle and High School

Date:..... September 22, 29; October 6, 13, 20, 27
Day:Mondays
Time:5:30-6:30 pm

ROBOTICS



Four-Part Series: First Lego League Robotics Competition Skills
(Primer for those interested in starting a team, parents and students encouraged to attend.)

Learn the hardware/software development platforms for First LEGO League (FLL) and First Tech Challenge (FTC) Robotics with hands on builds of robots. Learn mission strategies that will help your team design/build/test a robot that works consistently and score points in the game.

Part 1: Introduce the competitions and how to read the rules for the game.

Part 2: Introduction of the FLL hardware/software kits.

Part 3: Introduction of the FTC hardware/software kits.

Part 4: Strategies for putting points on the board with mission selection and daisy chaining missions.

If you have your own robotics kit feel free to bring them. FLL and FTC kits will be available to the learner while participating in this class.

Instructor:..... Castleton
Cost:..... \$29 for an adult and one student
Location:..... CMU Tech
Age Group:..... Middle and High School

Dates:..... Part 1: Wednesday, September 24
Part 2: Thursday, September 25
Part 3: Wednesday, October 1
Part 4: Thursday, October 2
Day:Wednesdays, Thursdays
Time:5-7 pm

FIRST Lego League Challenge (Middle School)

Friendly competition is at the heart of the Challenge! Students in grades 6–8 will work in teams to dive into research, problem-solving, coding, and engineering—building and programming a LEGO® Education SPIKE™ Prime robot to complete missions in a themed robot game. They'll also take on a research project to identify and propose solutions to a real-world problem. Please note: Robots are shared among teams during class; each student will not receive a personal robot to take home.

Instructor:..... Carlton
Cost:..... \$149
Location:..... CMU Tech
Age Group:..... Middle School

Date:..... September 22, 29; October 6, 13, 20, 27;
November 3, 10, 17; December 1
Day:Mondays
Time:4:30-6:30 pm

SEWING

Hand and Machine Sewing (Middle School)

We'll walk you through everything from the tools you'll use to the projects you'll create. By the end, you'll be on your way to mastering sewing basics and building your creative confidence! Learn basic hand sewing techniques and sewing machine basics through hands-on practice and guidance. Whether you're a novice or have some basic experience, this class is designed to meet you where you are and help you grow from there. Students are encouraged to bring their own sewing machine.

Instructor:..... Crane
Cost:..... \$79
Location:..... CMU Tech
Age Group:..... Middle School

Date:..... November 10, 17; December 1, 8
Day:Mondays
Time:4-6 pm

Hand and Machine Sewing (High School)

What can you expect in this class? We'll walk you through everything from the tools you'll use to projects you'll create. By the end, you'll be on your way to mastering sewing basics and building your creative confidence! Basic hand sewing techniques, sewing machine basics, through hands-on practice and guidance. Whether you're a novice or have some basic experience, this class is designed to meet you where you are and help you grow from there.

Instructor:..... Crane
Cost:..... \$79
Location:..... CMU Tech
Age Group:..... High School

Date:..... November 8, 15
Day:Saturdays
Time:8:30 am-12:30 pm

THEATER



Broadway Magic: The Art of Theatrical Make-Up and Stage Acting

Uncover the transformative power of theater in this dynamic, hands-on class that blends performance with visual artistry. Students will explore the fundamentals of stage acting—voice, movement, character development, and ensemble work—while also diving into the creative world of theatrical makeup. From aging effects to fantasy creatures, students will learn how makeup enhances storytelling and brings characters to life. This course is perfect for aspiring performers, makeup artists, or anyone curious about the magic that happens both onstage and backstage. Please bring a sack lunch and a water bottle.

Instructor:..... Rehfuß
Cost:..... \$89
Location:..... CMU Tech
Age Group:..... Middle and High School

Date:..... December 29, 30
Day:Monday, Tuesday
Time:9 am-2 pm

ENROLL NOW

There are four easy ways to register for non-credit community education courses:

- 1 coloradomesa.edu/cec
IN-PERSON OPTIONS:
Click **Grand Junction Opportunities**, click **Register now for Fall '25 Classes**, select a **Class Category** and add classes.
- ONLINE OPTIONS:
Click **Online Opportunities**.

- 2 970.255.2800
- 3 cec@coloradomesa.edu

- 4 CMU Tech Community Education Center
2508 Blichmann Avenue,
Kayenta Hall
Grand Junction, CO 81505

REGISTER FOR CEC NON-CREDIT COURSES

