



What are you doing this summer?

Join us for the MTC Academy!

All RISING, 7th, 8th, and 9th graders (current 6th-8th grades in 21-22) in Rockingham County and Harrisonburg City are invited to attend an exciting summer enrichment opportunity at Massanutten Technical Center.

MTC Academy will be held **Monday, June 27th through Friday, July 1st from 8:30 AM to 12:30 PM**. Students participate in hands-on activities that explore various aspects of their chosen program. The cost for the week is \$150 (to cover costs of instruction, supplies and transportation). Bus transportation for students is provided to/from each middle school, or students may be dropped off at MTC by **8:30am** and picked up at **12:30pm**.

We are very proud to offer 12 popular programs this summer! Please note: There are only 10-15 spots available in each program, so get your registration in early! To enroll, mail this registration form, along with payment, to Massanutten Technical Center, Attn: Summer Academy, 325 Pleasant Valley Road, Harrisonburg, VA 22801 or drop them by MTC (Mon. – Fri. 8AM - 3PM). ***CASH OR CHECK ONLY, PLEASE MAKE CHECKS PAYABLE TO MTC***

Students are accepted in the order in which we receive their application and payment.

WE ARE UNABLE TO PLACE YOUR STUDENT IN A PROGRAM UNTIL PAYMENT IS RECEIVED.

If you have any questions, please contact Chris Dalton at 434-5961 or by email cdalton@rockingham.k12.va.us

Program offerings are listed below. On the back of this form, you will find detailed program descriptions.

STUDENT LAST NAME: _____ FIRST NAME: _____
 CURRENT SCHOOL: _____ CURRENT GRADE: _____
 PARENT/GUARDIAN NAME(S): _____
 TELEPHONE NUMBER(S): _____
 PARENT/GUARDIAN EMAIL: _____
 ADDRESS: _____

Will you need bus transportation? Yes No T-Shirt size (adult): S M L XL XXL

Return this form with payment to Massanutten Technical Center as soon as possible.
All forms (with cash/check payment) must be turned in to Massanutten Technical Center by May 18, 2022.

Make your 3 choices below. Class size is limited.

PLEASE WRITE 1, 2, or 3 BESIDE YOUR TOP THREE CHOICES

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| ___ Carpentry – Hammer Time | ___ Fishing Experience – Hook, Line, and Sinker |
| ___ Coding Creations – Robots & Arcade Games | ___ Nursing – Your Prescription for FUN! |
| ___ Collision Repair – Become a “CARTist” | ___ Small Engine Repair – Get Your VROOM On! |
| ___ Cosmetology – Look Good, Feel Great | ___ Unmanned Aerial Systems – aka...DRONES |
| ___ Culinary Arts – Top Chef Jr. | ___ Veterinary Science – For the Love of Animals |
| ___ Fire/Rescue – Be a Hero | ___ Visual FX/3D Animation – 3D Character Animation |

Carpentry – Hammer Time

Have you ever wanted to be a “fixer-upper?” The MTC Carpentry Academy is for you! This program introduces students to various hand tools and allows them to build small projects designed to help understand the tools and machines of the trade, as well as carpentry skills useful for home repairs! Maybe you will become the next “Chip or Joanna!” *LIMITED TO 10 STUDENTS

Coding Creations - Robots & Arcade Games

Learn to code robots in *Blockly* and *Python* using a variety of robots (Micro:bits, Cutebot, and Cue). Students will create a wireless remote controlled car (Cutebot) and create an online arcade game using Microsoft MakeCode. NO EXPERIENCE NECESSARY! *LIMITED TO 15 STUDENTS

Collision Repair – Become a “CARTist”

Have you ever wanted to bang out dents in a car or create art on a metal canvas? In Collision Repair, you will make treasures that last a lifetime! Learn how to sand down panels for painting, use car paint to create unique projects, and much more. This hands-on experience will have you excited to repaint your parent’s car in no time! (Kidding!) *LIMITED TO 12 STUDENTS

Cosmetology – Look Good, Feel Great

Would you like to style your own hair or your friend's hair the "professional" way? Learn how to give a professional shampoo and style to your "client." You will also learn basic manicuring, pedicuring and facials! Get a jumpstart on your Cosmetology career by attending the MTC Academy! *LIMITED TO 20 STUDENTS

Culinary Arts - Top Chef Jr.

With interactive instruction from our own Chef Roberts, young chefs will get to chop, mix and roll their way to a different delicious dish in each class! You will learn valuable culinary skills and collect new recipes, enjoy fun hands-on activities, and become inspired to expand your taste buds to discover that "real food" can be really good. *LIMITED TO 18 STUDENTS

Fire/Rescue – Be a Hero

This is not an ordinary class....here you are not a spectator...you are in the action! You will learn how to put out a live fire with a fire extinguisher, practice search and rescue techniques, and learn how to tie several emergency knots. You will learn to talk on a walkie "Firefighter Style" and participate in hands-on practice for First Aid techniques. *LIMITED TO 12 STUDENTS

Fishing Experience – Hook, Line, and Sinker

Reel in an amazing experience learning how to fish with MTC! Aspiring anglers will learn all the basics of fishing, from tying flies and knots and casting, to picking out the best lures to catch THE BIG ONE! As young anglers, you will take mini trips to local fishing spots, learn safety in and around the water, and how to hook, fight, and release fish. (Supplies will be on hand, but if your student has poles they prefer, feel free to bring them.) Get HOOKED on fishing at the MTC Academy! (*Interested students should have basic swimming abilities.*) *LIMITED TO 10 STUDENTS

Nursing – Your Prescription for FUN

Are you interested in becoming a doctor, nurse, or working in the healthcare field? This hands-on fun class will teach you about the human body systems through ART! We will get creative learning about the body and how it works! *LIMITED TO 15 STUDENTS

Small Engine Repair – Get Your VROOM On

Cruise in to learn how to tear apart and reassemble a real engine! You will get your hands dirty learning all about the four-stroke engine - how to make it run, the ins and outs of gas engines, and how technology has evolved throughout history. Get your motor running to MTC! *LIMITED TO 12 STUDENTS

Unmanned Aerial Systems – aka...DRONES

Have you ever wondered how drones work? Would you like to learn to fly them? During this course, you will learn the basics of flying drones by both hand and programming using *SCRATCH* block programming language. You will have opportunities to fly drones in our own MTC drone indoor course and outside! (It is recommended that students have a mobile device for this course.) *LIMITED TO 10 STUDENTS

Veterinary Science – For the Love of Animals

Are you a pet lover? Do you enjoy working with small and large animals? We will cover breeds, anatomy, diseases, and preventions for our common cats and dogs. Instruction includes work involving horses, cows, goats and pigs. This class may be used to obtain knowledge to care for a healthy pet, or it could be used as a stepping stone to a career in Animal Science and beyond. Small field trips will be taken to local animal clinics. *LIMITED TO 15 STUDENTS

Visual Effects/3D Animation – 3D Character Animation

Ever watch a *Pixar* or *Disney* animated movie and wonder what it takes to be an animator? Now you have a chance to find out. Learn the basics of character animation, and create your own videos to show off to your family and friends. Be ready to bring your ideas to life! No prior experience is needed -- just basic computer knowledge. *LIMITED TO 15 STUDENTS