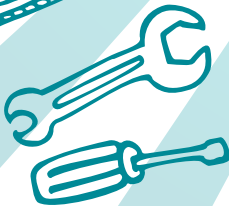


MONROE COUNTY COMMUNITY COLLEGE

# Fun Fundamentals

DON'T MISS THE FUN!  
2022

# Summer Camps



Call today to register for  
the camps being offered  
this summer:

**734.384.4127**

  
MONROE COUNTY  
COMMUNITY COLLEGE  
enriching lives

**Registration deadline  
for all camps is  
one week prior to the  
start date.**

## 2022 FUNdamentals Summer Camps:

Some housekeeping and safety guidelines to ensure that everyone's camp experience at MCCC is a great one!

### Before Camp

- Each camper must have a signed Release of Liability Waiver on file with the Office of Lifelong Learning prior to the first day of camp.
- It is recommended that you register your child for the grade level they will enter in the fall.

### Drop Off

- Be sure you have designated on the Emergency Information Form who will be dropping off/picking up your child from camp each day.
- **Do not drop your child off any earlier than 10 minutes prior to the start of camp!**
- Upon arrival on the first day of camp, stop at the check-in table (near the entrance of the building or classroom of the camp session) to confirm your child's Registration, Emergency Information and Release of Liability Waiver forms are on file.
- You must walk your child to and from the classroom each day of camp. **Do not drop your child off in the parking lot!**

### Pick Up

- Arrive promptly at the classroom to pick up your child each day of camp. **If a parent is consistently late, we reserve the right to prohibit your child from continuing with the camp.**
- **Do not wait in the parking lot and ask your child to walk out unescorted.**

### During Camp Sessions

- Appropriate behavior is expected. Students will be prohibited from continuing with camp for misbehavior.
- Many camps require campers to wear appropriate clothing and/or bring items from home. Please note that camp requirements will be mailed to you with your registration receipt.
- MCCC staff does not dispense medication.
- Have fun!

### Refund Policy

You may cancel your registration and receive a refund (less the cost of the T-shirt and supplies) up to the day before the first session meets. No refunds will be issued thereafter.

### Registration Deadline

**The deadline for all camps is one week prior to the start date. We must order T-shirts a week prior. Last minute registrations may not be accepted and/or a T-shirt may not be available for your child.**

### Emergency and Liability Waiver

You must also complete Part 1 (Emergency Information) and Part 2 (Release of Liability Waiver) on the back of the Registration Form before your registration will be accepted.

## Cooking Camp I

**\$99**

CSM 710-81: Mon – Fri, June 13 – 17 9 a.m. – Noon  
*For boys and girls grades 3 – 6*

**Meets in the Warrick Student Services/Administration Building, Cafeteria**

Calling all junior chefs! Join us for this camp designed to take your cooking skills to the next level! Campers will learn all the basic cooking methods while preparing a different meal daily. Just to keep things tidy, you'll review kitchen safety and sanitation skills. Note: Campers must wear a long-sleeved shirt, long pants and closed-toed shoes. Due to safety concerns, campers who are not dressed appropriately may not be permitted to participate in camp activities that day and/or will be sent home.

## Cooking Camp II

**\$99**

CSM 710-82: Mon – Fri, June 13 – 17 1 – 4 p.m.  
*For boys and girls grades 7 – 10*

**Meets in the Warrick Student Services/Administration Building, Cafeteria**

We've changed it up for our older campers! In addition to learning all the basic cooking methods, this camp will run like a progressive cooking class, with more hands-on ending the week with a mini chopped competition. Note: Campers must wear a long-sleeved shirt, long pants and closed-toed shoes. Due to safety concerns, campers who are not dressed appropriately may not be permitted to participate in camp activities that day and/or will be sent home!

## Advanced Cooking Camp for Teens **\$159**

**CSM 732-81: Mon – Fri, July 11 – 15** 9 a.m. - Noon  
*For boys and girls grades 7 - 12*

**Meets in the Warrick Student Services/Administration Building, Cafeteria**

Join us for an advanced cooking camp for teens! Campers will experience more advanced hands on techniques including sauces, soups, braising, sautéing, deep frying and one day of baking. We'll finishing off the week with a mini chopped competition! Prerequisite: You must have completed one of our previous cooking camps. Camp size is limited.

## Food Truck Empire Camp **\$99**

**FOOD 717-81: Mon – Thurs, July 18 – 21** 9:30 a.m. – 1 p.m.  
*For boys and girls grades 8 – 12*

**Meets in the Founder's Hall, Room F 182**

Hey entrepreneurs, do you want to upgrade from your front yard lemonade stand? At this camp, you will learn what it takes to successfully start and operate a business by exploring the operation of a food truck and becoming the next business tycoon. Food allergies need to be disclosed at registration. You'll enjoy a tasty lunch from the food truck on the final day!

## Healthcare Mini Heroes Camp **\$99**

**HLTSC 740-81: Mon – Thurs, June 27 – 30** 9 – 11:30 a.m.  
*For boys and girls grades 3 – 7*

**Meets in the Health Education Building, Room H 165**

Calling all future nurses, RT's, paramedics or doctors! Wow, do we have a fun-filled camp planned for you! Campers will learn first aid and safety rescue skills such as CPR, choking and stopping bleeding. You'll participate in a hands-on exploration of the circulatory and respiratory systems through the dissection of pig lungs and cow hearts. Next, you'll explore an ambulance vehicle utilized by first responders and participate in back boarding and applying C-Collars on other campers. Lastly, you'll participate in a nursing skills lab day where you'll participate in a personal protective equipment relay with other campers and practice performing heart rate and oxygen levels with simulation mannikins.

## Aspiring Artist Camp **\$99**

**ART 756-81: Monday – Friday, July 18 – 22** 9 a.m. - Noon  
*For boys and girls grades 3 – 6*

**Meets in Founders Hall, Room F 126**

Designed to bring the budding artist out of you! Taught by Jamie Copley Sansom, an art instructor with 22 years of teaching experience. Art camp provides students with an introduction to several forms of visual art including drawing, painting, printmaking and sculpture. Creativity is encouraged! Note: Campers should wear comfortable play clothes that can get messy and are easily cleaned.



## STEAM Art Camp **NEW** **\$99**

**ART 775-81: Monday – Thursday, July 18 – 21** 1 – 4:30 p.m.  
*For boys and girls grades 7 – 10*

**Meets in Founders Hall, Room F 126**

Science technology engineering art and math – STEAM! Designed for creative students who like to combine science, technology, engineering, art and math and explore the creative process! Taught by Jamie Copley Sansom, an art instructor with 22 years of teaching experience. This camp will allow students to engage in creative experiments to create unique works of art. Note: Campers should wear comfortable play clothes that can get messy and are easily cleaned.

## Guitar Camp **\$99**

**MUSIC 721-81: Mon – Fri, July 11 – 15** 9 a.m. – Noon  
*For boys and girls grades 7 – 12*

**Meets in the La-Z-Boy Center, Room Z 275**



For the aspiring rock and roller! If you ever wanted to learn how to play a guitar, here is your chance! Campers will learn the names of the strings and how to tune a guitar. In addition, you'll learn basic major and minor chords and basic chord progressions that will enable you to play hundreds of songs. Depending on skill level, campers could learn songs each day while others may need some additional practice at home. Note: Campers must provide their own electric or acoustic guitar and bring it each day to camp.

## Photography Camp **\$99**

**PHOTO 720-81: Mon – Fri, June 27 – July 1** 9 a.m. – Noon  
*For boys and girls grades 5 - 12*

**Meets in the Student Services Administration Building, Room A 173d**



Explore the world through a camera lens! Local fine art photographer Kevin Trickey will teach you the different parts of the camera, how to work them, and the basics of ISO, exposure, composition and flash. This camp is designed for all skill levels, including those who want to experiment with advanced photography. You will spend time in the computer lab doing some cool stuff to your photos using Photoshop. Note: Campers will likely be going outside to shoot pictures; please wear or bring appropriate clothing for the weather. Don't forget to bring your camera.

## Rocket Into Space Camp **\$89**

**PILOT 711-81: Mon – Thurs, July 25 – 28** 1 – 3:30 p.m.  
*For boys and girls grades 6 – 12*

**Meets in the Founder's Hall, Room F 114**

The NASA Space Shuttle program is celebrating its 50th year Anniversary in 2022. This camp will illustrate all of the necessary people and skills that it takes to get a rocket into space from astronauts, rocket scientists, weather forecasters and astronomers to IT professionals, business managers and accountants. During this camp, campers will build and launch their own rockets. **Enrollment is limited.**

**NEW**

## Basketball Offensive Skills Camp **\$99**

**SPORT 753-81: Mon – Thurs, July 11 – 14** 9 a.m. - Noon  
*For boys and girls grades 4 – 6*

**SPORT 753-82: Mon – Thurs, July 11 – 14** 1 – 4 p.m.  
*For boys and girls grades 7 – 10*

**Meets in the Health Education Building, Room H 131**

Coach Gretchen Elliott will teach you how to become a pure shooter and perfect your offensive moves. The focus of this camp will be correct shooting form, cutting, screening, moving without the ball, finishing techniques, ball handling and footwork drills. In addition, athletes will develop a mindset of confidence, mental toughness, hard work and other intangibles to create great shooters and ball handlers. Athletes will also participate in competitions and games. This camp is for the player who is serious about improving their offensive skill set and have had live game experience.

## Fundamentals Basketball Camp **\$99**

**SPORT 724-81: Mon – Thurs, July 18 – 21** 9 a.m. – Noon  
*For boys and girls grades 2 – 5*

**SPORT 724-82: Mon – Thurs, July 18 – 21** 1 – 4 p.m.  
*For boys and girls grades 6 – 9*

**Meets in the Health Education Building, Room H 131**

Join coach Gretchen Elliott for a camp designed to improve basketball skills in a competitive and fun environment. Campers will receive instruction in shooting, passing, ball handling, rebounding, defense, offensive concepts, leadership and teamwork. Campers will also participate in individual contests. This camp emphasizes concepts to make each athlete a better player and person. Note: Campers should wear appropriate clothing and bring their own bottled water or container to fill using the drinking fountain.



## Volleyball Camp for Girls **\$89**

**SPORT 726-81: Mon – Thurs, June 27 – 30** 9:30 – 11:30 a.m.  
*For girls grades 2 – 5*

**SPORT 726-82: Mon – Thurs, June 27 – 30** 12:30 – 2:30 p.m.  
*For girls grades 6 – 8*

**Meets in the Health Education Building, Room H 131**

Join seasoned camp trainer Gary Davis for a fun camp of intense volleyball training. He brings 20+ years of experience in directing camps and clinics in the surrounding area. Players will learn techniques in serving, underhand passing and attacking. This camp emphasizes concepts intended to help players succeed both on and off the court. Note: Campers should wear appropriate clothing (including knee pads) and bring their own bottled water or container to fill using the drinking fountain.

## Dog Agility Summer Camp **NEW** **\$89**

**SPORT 757-81: Mon – Thurs, June 20 – 23** 10 a.m. – Noon  
*For boys and girls grades 5 – 8*

**SPORT 757-82: Mon – Thurs, June 27 – 30** 10 a.m. – Noon  
*For boys and girls grades 9 – 12*

**Meets in the Health Education Building, Room H 139**

This camp is an introduction to dog agility for fun! Designed for beginners with a focus on basic handling skills while doing obstacle work. Play is powerful! You can expect to build your relationship with your dog, improve your dog's focus and provide your dog with the mental and physical exercise he or she needs.

**NOTE: Your dog must be at least 10 months old and up to date on vaccinations.** Also,

your dog should wear a well-fitting buckle collar or harness, no prong collars or e-collars, and be on a 6' lead (no retractable leads). A pet ID is suggested. The handler should dress appropriately for the weather, wear tennis shoes, and have a treat bag with high value rewards for their pup or favorite toy. Long pants are suggested as excited dogs sometimes jump. On the last day there will be a fun competition! Enrollment is limited.



## Firearm Safety Camp **\$99**

**SPORT 746-81: Mon – Fri, August 15-19** 9 a.m. – Noon  
*For boys and girls grades 5 – 12*

**Meets in the Founders Hall, Room F 130**

**\*Meets off campus on Friday \***

We aim to take the mystery out of guns at an early age and provide skills that will stay with you for a lifetime. While you will learn the NRA's rules for safe gun handling, rifle parts and operation, shooting fundamentals and range rules, the emphasis will always be on safety! Cost includes use of rifle, ear/eye protection and ammunition at the firing range. This class is taught by Wayne Blank, an NRA-certified instructor. Note: Campers must attend all four classroom sessions to be eligible to participate at the firing range and earn your certificate. **Camp meets at a local firing range on the last day. Transportation is not provided by MCCC. Enrollment is limited.**



# 2022 CAMP REGISTRATION FORM

ONE FORM PER PERSON

Each session must have a minimum number to run. MCCC reserves the right to make changes to this schedule as deemed necessary.

Child's Name \_\_\_\_\_ Child's SS# \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Last First M.I.

Grade (in Fall) Birth Date \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  Male  Female Home Phone ( \_\_\_\_\_ ) Cell ( \_\_\_\_\_ )

Home Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Name of parents or legal guardians \_\_\_\_\_

T-Shirt Size: Youth:  S  M  L Adult:  S  M  L  XL  XXL

**IMPORTANT: You must also complete Part 1 (emergency information) and Part 2 (liability waiver) before your registration will be accepted.**

**Registration deadline for all camps is one week prior to the start date.**

Register your child for the grade level they will enter in the fall.

**Cooking Camp I \$99**

\_\_CSM 710-81 June 13 – 17 9 a.m. – Noon Grades 3 – 6

**Cooking Camp II \$99**

\_\_CSM 710-82 June 13 – 17 1 – 4 p.m. Grades 7 – 10

**Advanced Cooking Camp for Teens \$159**

\_\_CSM 732-81 July 11 – 15 9 a.m. – Noon Grades 7 – 12

**Food Truck Empire Camp \$99**

\_\_FOOD 717-81 July 18 – 21 9:30 a.m. – 1 p.m. Grades 8 – 12

**Healthcare Mini Heroes Camp \$99**

\_\_HLTSC 740-81 June 27 – 30 9 – 11:30 a.m. Grades 3 – 7

**Aspiring Artist Camp \$99**

\_\_ART 756-81 July 18 – 22 9 a.m. – Noon Grades 3 – 6

**STEAM Art Camp \$99**

\_\_ART 775-81 July 18 – 21 1 – 4:30 p.m. Grades 7 – 10

**Guitar Camp \$99**

\_\_MUSIC 721-81 July 11 – 15 9 a.m. – Noon Grades 7 – 12

**Photography Camp \$99**

\_\_PHOTO 720-81 June 27 – July 1 9 a.m. – Noon Grades 5 – 12

**Rocket Into Space Camp \$89**

\_\_PILOT 711-81 July 25 – 28 1 – 3:30 p.m. Grades 6 – 12

**Basketball Offensive Skills Camp \$99**

\_\_SPORT 753-81 July 11 – 14 9 a.m. – Noon Grades 4 – 6

\_\_SPORT 753-82 July 11 – 14 1 – 4 p.m. Grades 7 – 10

**Fundamentals Basketball Camp \$99**

\_\_SPORT 724-81 July 18 – 21 9 a.m. – Noon Grades 2 – 5

\_\_SPORT 724-82 July 18 – 21 1 – 4 p.m. Grades 6 – 9

**Volleyball Camp for Girls \$89**

\_\_SPORT 726-81 June 27 – 30 9:30 – 11:30 a.m. Grades 2 – 5

\_\_SPORT 726-82 June 27 – 30 12:30 – 2:30 p.m. Grades 6 – 8

**Dog Agility Summer Camp \$89**

\_\_SPORT 757-81 June 20 – 23 10 a.m. – Noon Grades 5 – 8

\_\_SPORT 757-82 June 27 – 30 10 a.m. – Noon Grades 9 – 12

**Firearm Safety Camp \$99**

\_\_SPORT 746-81 Aug 15 – 19 9 a.m. – Noon Grades 5 – 12

**VEX Robotics VEX 123 Camp \$79**

\_\_ELEC 729-81 July 11 – 14 9 – 9:45 a.m. Ages 3 – 6

\_\_ELEC 729-82 July 11 – 14 10 – 10:45 a.m. Ages 3 – 6

\_\_ELEC 729-83 July 11 – 14 11 – 11:45 a.m. Ages 3 – 6

**VEX Robotics VEX Go Camp \$79**

\_\_ELEC 729-84 July 18 – 21 9 – 9:45 a.m. Ages 7 – 9

\_\_ELEC 729-85 July 18 – 21 10 – 10:45 a.m. Ages 7 – 9

\_\_ELEC 729-86 July 18 – 21 11 – 11:45 a.m. Ages 7 – 9

**VEX Robotics VIQC Camp \$99**

\_\_ELEC 729-87 July 25 – 28 9 – 10:30 a.m. Ages 10 – 12

\_\_ELEC 729-88 July 25 – 28 10:45 a.m. – 12:15 p.m. Ages 10 – 12

**Automotive Camp \$29**

\_\_AUTO 723-81 June 20 – 24 9 a.m. – Noon Grades 9 – 12

**Makerspace Summer Camp \$29**

\_\_DRFTG 735-81 July 18 – 22 9 – 11:30 a.m. Grades 7 – 12

**Construction Technology Camp FREE**

\_\_CONM 702-81 June 20 – 24 9 a.m. – Noon Grades 9 – 12

**3D CAD (SolidWorks) Camp \$29**

\_\_DRFTG 732-81 July 11 – 15 9 – 11:30 a.m. Grades 7 – 12

**CNC and CAD/CAM Camp \$29**

\_\_MANUF 754-81 June 20 – 24 1 – 3:30 p.m. Grades 9 – 12

**Metrology (Science of Measurement) Camp FREE**

\_\_QSTC 774-81 June 20 – 24 9 a.m. – Noon Grades 7 – 12

**Payment:**

Total Amount Enclosed: \$ \_\_\_\_\_  Cash  Check/Money Order (Payable to MCCC)  Visa  MasterCard  Discover

\* Visa/MasterCard/Discover # \_\_\_\_\_ Exp. Date \_\_\_\_\_

\* Credit Card transactions will incur a **2% convenience fee.**

**Refund Policy** You may cancel your registration and receive a refund (less the cost of the T-shirt and supplies) up to the day before the first session meets. No refunds will be issued thereafter.

**Return Registration and signed Emergency/Release Form to:**

Monroe County Community College • Office of Lifelong Learning • 1555 S. Raisinville Rd. • Monroe, MI 48161  
 734.384.4127 • Fax 734.687.6049

Complete both sides of this form.

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**\*\*YOU MUST COMPLETE PART 1 AND PART 2 PRIOR TO SENDING YOUR CHILD TO CAMP\*\***

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For safety reasons, completed emergency information and a signed release of liability must be on file with the Office of Lifelong Learning prior to the start of camp. Monroe County Community College reserves the right to prohibit a child from attending camp if both forms are not on file with the office prior to the start of any camp.

**PART 1: EMERGENCY INFORMATION**

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Child's Name \_\_\_\_\_ Grade (in Fall) \_\_\_\_\_ Date of Birth    /    / \_\_\_\_\_

Primary Contact \_\_\_\_\_ Relationship \_\_\_\_\_ Phone number while child is in camp \_\_\_\_\_

Address if different from child \_\_\_\_\_

Secondary Contact \_\_\_\_\_ Relationship \_\_\_\_\_ Phone number while child is in camp \_\_\_\_\_

Address if different from child \_\_\_\_\_

Name of person (if other than parent/legal guardian) who will be dropping off and picking up your child from camp each day: \_\_\_\_\_

**IMPORTANT:** You must walk your child to and from the classroom each day. Do not drop off your child in the parking lot or in front of the building. **BE TIMELY! Do not drop your child off any earlier than 10 minutes before camp each day AND be on time at the end of each day!**

**Please specify any medical information we should be aware of while your child is in our care, including any symptoms and precautions. Please note MCCC staff does not dispense medication.**

\_\_\_\_\_  
\_\_\_\_\_

**Please list any accommodations that need to be arranged for your child:  
(Please provide this information a minimum of one week prior to camp to ensure we have time to make the appropriate accommodations.)**

\_\_\_\_\_  
\_\_\_\_\_

**PART 2: RELEASE OF LIABILITY WAIVER**

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I, the undersigned, as parent and/or legal guardian of the minor child named below, acknowledge that all training and activities carry with them the potential for personal property damage, personal injury, and death.

I assume responsibility for all risks of injury to said minor child arising out of his/her participation in any college-sponsored activity, including the use of any college-owned facilities and/or equipment.

I certify that said minor is physically fit and able to participate in activities and has not been advised otherwise by a qualified medical person. He/she has received sufficient training to participate in any activity and equipment use.

I release and agree to indemnify Monroe County Community College and its trustees and employees from any and all liability, loss, damage, expense, or cost of any nature whatsoever for any and all claims that are known or unknown, foreseen or unforeseen, future or contingent, for personal injury or property damage arising out of said minor's participation in activities at Monroe County Community College.

I agree that I shall not now or at any time in the future, directly or indirectly commence or prosecute any action, suit, or other proceedings against Monroe County Community College and/or its trustees and employees arising out of, relating to, or in connection with said minor's use of any facilities or equipment and/or participation in any college-sponsored activity.

I consent to said minor receiving medical treatment, which may be deemed advisable in the event of injury, accident, and/or illness during his/her participation in activities at Monroe County Community College.

I attest that I am the parent and/or legal guardian of the child named below and of legal age to sign this form as a binding legal document in accordance with its intention.

I have carefully read this release of liability and fully understand its contents. I agree to assume all risks of injury associated with activities for said minor child at Monroe County Community College. I agree not to make a claim against Monroe County Community College if he/she is injured while engaged in activities, and/or while using equipment, and/or while using College facilities. I sign this agreement of my own free will.

Participant's (Minor's) Name—Please Print \_\_\_\_\_

Camp Title(s) \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_

Print Address (City, State, and Zip) \_\_\_\_\_

Date \_\_\_\_\_

**Return Registration and signed Emergency/Release Form to:**  
Monroe County Community College • Office of Lifelong Learning • 1555 S. Raisinville Rd. • Monroe, MI 48161  
734.384.4127 • Fax 734.687.6049

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*Complete both sides of this form.*

## Automotive Camp

**\$29\***

**AUTO 723-81: Mon – Fri, June 20 – 24** 9 a.m. - Noon  
*For boys and girls grades 9 – 12*

**Meets in the Career Technology Center, Room T 180**

An automotive summer camp is heading to MCCC! The camp will cover a range of topics including shop safety, draining fluids and removing shields as well as an engine swap with fluid checks. We will also discuss and perform simple repairs, problem analysis and career opportunities in the field. You'll also test a car engine on a dyno and chassis roll dyno to measure power and torque. Note: To ensure safety, campers must wear a long-sleeved shirt, long pants and closed-toe shoes. **NO SHORTS.** Due to safety concerns, campers who are not dressed appropriately will not be permitted to participate in camp activities that day and/or will be sent home.



## Makerspace Summer Camp

**NEW**

**\$29\***

**DRFTG 735-81: Mon – Fri, July 18 – 22** 9 – 11:30 a.m.  
*For boys and girls grades 7 – 12*

**Meets in the Career Technology Center, Room T 160**

Discover, design, invent and tinker in our MakerSpace! Campers will get the opportunity to learn and create several fun and unique projects (which they will get to take home with them) using high-tech equipment/tools. Projects will be created using basic electronics and soldering, 3D printing, and a CNC laser for cutting and engraving.

## Construction Technology Camp

**FREE\***

**CONM 702-81: Monday – Friday, June 20 – 24, 9 a.m. – Noon**  
*For boys and girls grades 9 – 12*

**Meets in the Career Technology Center, Room T 154**

This camp introduces you to basic concepts, applications and career paths in the construction industry. Campers will learn “reverse engineering” approach to a design project involving a small structure (e.g., a garage or a storage facility). You will work with the instructor to work backwards from finished drawings, to understand the theoretical and practical bases for making design decisions in the process which will be complemented by gaining an appreciation of project management concepts. Also, you'll be introduced to a range of technology tools, 3D Design Authoring with Revit and other advanced technologies (Augmented Reality and Virtual Reality) during this camp.



## 3D CAD (SolidWorks) Camp

**\$29\***

**DRFTG 732-81: Mon – Fri, July 11 – 15, 9 – 11:30 a.m.**  
*For boys and girls grades 7 – 12*

**Meets in the Career Technology Center, Room T 158**

Campers will learn the basics of 3D parametric CAD using SolidWorks to design 3D solid models. This camp will cover learning to read 2D CAD drawings, using proper sketching and dimensioning techniques to create parts, using multiple parts to create assemblies and processing parts for 3D printing.



## CNC and CAD/CAM Camp

**\$29\***

**MANUF 754-81: Mon – Fri, June 20 – 24** 1 – 3:30 p.m.  
*For boys and girls grades 9 – 12*

**Meets in the Career Technology Center, Room T 175**

Campers will get to design and manufacture a fidget spinner from start to finish utilizing cutting-edge computer aided design and computer aided machining (CAD/CAM) software. With the use of Mastercam 2022 software, you will draw wireframes, create toolpaths and machine a part, operating a computer numerically controlled (CNC) machine. You will also tour a plant to explore and learn more about career opportunities in manufacturing.



## Metrology (Science of Measurement) Camp

**FREE\***

**QSTC 774-81: Mon – Fri, June 20 – 24** 9 a.m. – Noon  
*For boys and girls grades 7 – 12*

**Meets in the Career Technology Center, Room T 159**

This camp focuses on the science of measurement (metrology and quality). You'll enjoy a hands-on experience in technology-based projects that teach you how to design, discover, build and test safely. Have fun exploring the little known but very exciting field of study of metrology! It's the foundation of nearly all science, engineering and technology, and nothing will work very well without some implementation of quality concepts. Campers will perform experiments involving demonstrations of metrological and quality-based ideas and processes and begin to understand how measurement and quality are essential parts of nearly all manufacturing and many other processes in our world.

\* *These camps are available at a reduced rate due to sponsorships.*

## VEX Robotics Camps

This series of summer camps sponsored by Lifelong Learning and VEX VIRUS 3547 is designed for boys and girls ages 3 to 12! VEX VIRUS 3547 is a collection of student operated teams working through multiple platforms that meets year around. Our teams have collected 7 world-level awards, 6 state championships, and over 100 local and regional awards. Many have received scholarships to further their higher education. Campers are not required to join VEX VIRUS 3547; however, don't be surprised if you want to after your camp experience! Our camp sessions are shorter in time length during the day to encourage both parents and local educators to attend. The VEX system can be implemented into any school system and be the cornerstone for state compliance in technology.



## VEX Robotics VEX 123 Camp

**\$79**

ELEC 729-81: Mon – Thurs, July 11 – 14, 9 – 9:45 a.m.  
ELEC 729-82: Mon – Thurs, July 11 – 14, 10 – 10:45 a.m.  
ELEC 729-83: Mon – Thurs, July 11 – 14, 11 – 11:45 a.m.  
*For boys and girls ages 3 – 6*

*Meets in the Student Services, Administration Building, Cellar*

Our youngest campers will grow their understanding of robotics and coding by starting with an interactive programmable robot. Computer science comes off the screen as students move through two levels of coding while being able to add structure to the robot. Students can code the 123-robot using touch to control movements and sounds and learn sequences, logic, and problem solving and progress to using coding cards. **An adult companion is required to attend with the camper full time.**

## VEX Robotics VEX Go Camp

**\$79**

ELEC 729-84: Mon – Thurs, July 18 – 21, 9 – 9:45 a.m.  
ELEC 729-85: Mon – Thurs, July 18 – 21, 10 – 10:45 a.m.  
ELEC 729-86: Mon – Thurs, July 18 – 21, 11 – 11:45 a.m.  
*For boys and girls ages 7 – 9*

*Meets in the Student Services, Administration Building, Cellar*

Campers will build and program the VEX Go-Bot using a construction system that teaches the fundamentals of STEM through fun, hands-on activities. Young students get to work in teams, as they perceive coding and engineering in a fun positive way. Students that have a desire for STEM learning can attend the Monroe County Fair participating in the activities. **An adult companion is recommended to attend with the camper.**

## VEX Robotics VIQC Camp

**\$99**

ELEC 729-87: Mon – Thurs, July 25 – 28, 9 – 10:30 a.m.  
ELEC 729-88: Mon – Thurs, July 25 – 28, 10:45 a.m. – 12:15 p.m.  
*For boys and girls ages 10 – 12*

*Meets in the Student Services, Administration Building, Cellar*

The VEX plastic construction system is a snap-together toolless system which is designed for speed of assembly and versatility. Utilizing a standard three-dimensional pitch system for all VEX plastic pieces, you can build in any direction and always connect pieces back to the rest of the build. Students will build a robot gaining an understanding of structure, gear ratio and motion. In addition, an introduction will be given to applicable software. Students also gain an introduction to game play strategy and development. **An adult companion is encouraged to attend with the camper, but not required.**

## MCCC Campus Map

- A** Audrey M. Warrick Student Services/ Administration Building
- C** Campbell Learning Resources Center
- F** Founders Hall
- H** Gerald Welch Health Education Building
- L** Life Sciences Building
- P** Physical Plant
- T** Career Technology Center
- Z** La-Z-Boy Center

