



Student Success Starts Here

2022 College *for Kids & Teens*

WELCOME BACK TO MCC

July 11 - August 18

Summer Programs for Ages 8 to 17

Online registration begins February 11

Programs are offered in Bedford & Lowell

New this year:

MCC's College for Teens

Career Exploration Program

Bedford Campus	Session 2	July 11 - 14
	Session 3	July 18 - 21
	Session 4	July 25 - 28
	Session 5	August 1 - 4
	Session 6	August 8 - 11
	Session 7	August 15 - 18

Lowell Campus	Session 1	June 27 - July 2
	Session 2	July 11 - 14
	Session 4	August 1 - 4
	MCC Children's Theater	July 25 - August 14

**Visit us at <https://www.middlesex.mass.edu/collegeforkids>
Science, Technology, Arts, Engineering & Math Summer Fun!**

Why choose College for Kids & Teens Summer program at Middlesex Community College?

College for Kids provides children with an exciting range of unique opportunities to explore careers, gain new knowledge, develop new skills, meet new friends, and boost self-confidence. Our programs provide students with a safe and exciting place to learn on the Bedford and Lowell campuses using the vast open spaces in Bedford and the cultural and ethnic resources in Lowell. All of our programs are staffed by experienced educators at the K-12 level, college faculty or subject matter experts working in a particular field.

College for Teens is a new career exploration program where high school youth are able to better explore different career paths and earn college credit along the way. These career exploration opportunities are in the form of noncredit youth academies in the areas of Music, Writing, Business and Engineering. Upon successful completion of the noncredit academy you are eligible to earn one college credit. The youth academies are 15 hours in length and provide direct, hands on learning experiences with an MCC Faculty member. Students will be able to experience being on a college campus, connecting with a Faculty member and a program of study that will get youth one step closer to submitting that college application and creating next steps after graduation.

For more information or questions call Program Manager, Lauren Ellis, 781-280-3669 or via email at: ellisl@middlesex.mass.edu

REQUIRED FORMS

All students are required to be fully vaccinated and show proof of vaccination, including COVID-19 vaccination in order to participate in any College for Kids and/or College for Teens programs on the Bedford and Lowell campus. For more information on Middlesex Community College Return to campus plans effective January 2022, <https://www.middlesex.mass.edu/returntocampus2021/>

All health information & COVID vaccination cards needs to be completed on the Camp Doc site prior to the start of the program. If you have any difficulty completing forms, contact Camp Doc Help Desk at help@campdoc.com or 734-636-1000. **Immunization records deadline: June 16, 2022**

PROGRAM HOURS

We have full day and half day programs that vary in times. Full day programs run Monday-Thursday from 9 a.m. - 4 p.m. Half day programs run Monday-Thursday from 9 a.m. -12 p.m. and 1 p.m. - 4 p.m. If you choose two half day programs to make a full day, your child can stay on campus for lunch in between the two sessions.

Please note: the MCC Theatre programs are Monday-Friday.

SIGN IN/SIGN OUT

Youth must be escorted by parents or guardians to be signed in and out daily. Parents, please be sure to list all authorized pick up persons with your online registration. All sign in and sign out for Bedford programs will take place at the Campus Center, Building 8, 591 Springs Road, Bedford, MA. **You must enter the front of the building, using the main entrance to drop off and pick up. Do not enter through the quad area.**

The MCC Children's Theatre will take place in Lowell at the Academic Arts Center, 240 Central Street, Lowell, MA.

Park in the Early Garage located at 135 Middlesex Street, Lowell, MA. Validate your parking pass for this lot in the Academic Arts Center lobby.

All other Lowell programming will take place at the Carole Cowan Center, 33 Kearney Square, Lowell, MA.

Park in the Lower Locks garage and validate your parking pass at the front desk of the Carole Cowan Center.

SIGN-IN

Program Start

9:00 a.m.

1:00 p.m.

Sign-in Begins

8:30 a.m.

12:45 p.m.

SIGN-OUT

Program Ends

4:00 p.m.

12:00 p.m.

Sign-Out Begins

4:00 p.m.

12:00 p.m.

We do not offer extended day care options. If you are going to be late in picking up your child you will need to call the College for Kids Director, Lauren Ellis, 781-280-3669 or email: ellisl@middlesex.mass.edu. A late fee will be assessed at a rate of \$10 for every 5 minutes after the program end time. This charge will be added automatically to your CampDoc account.

PROGRAM LOCATIONS

Bedford Campus

591 Springs Road
Bedford, MA 01730

Lowell Campus (Carole Cowan Center)

33 Kearney Square
Lowell, MA 01852

Lowell Campus (Academic Arts Center)

240 Central Street
Lowell, MA 01852

ENROLLMENT

All enrollment is completed online via CampDoc app.campdoc.com/register/middlesexcc

Registration is on a first come first serve basis. Pre-registration is required for all programs. Flexible registration – 1 week or 6 weeks, you choose how many weeks you need. Your child will be considered registered upon completion of profile, and payment for each program selected.

SAFETY AND DISCIPLINE

Please review the Parent Information Brochure, <https://www.middlesex.mass.edu/collegeforkids/downloads/parentinfo2.pdf> with your child prior to first day of the program. Youth will be notified of the safety rules and expectations of being on a college campus on the first day of the program during the Morning Meeting. Youth will be reminded to make safe choices and will be responsible for the decisions they make.

Please do not send your sick child to the program.

See the **COVID-19 Daily Checklist** - <https://www.middlesex.mass.edu/returntocampus2021/downloads/ckfa21.pdf> and visit **Return to Campus** - <https://www.middlesex.mass.edu/returntocampus2021/> for all updated COVID guidelines.

Discipline problems will be handled in the following manner:

1. Individual behavior problems will be handled by all program instructors and co-instructors.
2. If problem persists, the child will be referred to the College for Kids Director or Assistant to the Director and parents will be notified.
3. If problem continues to exist, the child will be dismissed from the program and not permitted to return. Refunds will not be granted if the child is dismissed from the program. Dismissal from the program may occur at the discretion of the College for Kids Director.

NOTE TO PARENTS

Sections often fill quickly. To avoid disappointment, we encourage you to register early. For your child's safety and optimal learning experience, please honor the age requirement. Our programs are educational and career oriented. Our goal is to provide a safe and fun learning environment. All students must demonstrate behavior consistent with this goal. MCC College for Kids complies with the minimum Department of Public Health standards required for Recreational Programs for Children. College for Kids programs are not eligible for tuition waivers. All participants must bring their lunches daily. There will be no cafeteria access, only vending machines will be available. Please read and review the College for Kids Parent Information Sheet, <https://www.middlesex.mass.edu/collegeforkids/downloads/parentinfo22.pdf>. It is the responsibility of all parents/guardians to read and review the entire contents of this packet.

REFUNDS

When a student drops or withdraws from a program, processing, instructional and other costs must be met by the college. Therefore, refunds for official withdrawals are as follows:

ALL COLLEGE FOR KIDS & TEENS PROGRAMS

30 or more days prior to start date	100% of tuition minus \$15 processing fee
Less than 30 days prior to start date	50% of tuition minus \$15 processing fee
First day or after	No refunds available

To be eligible for a refund, students MUST notify the Community Education and Training at 781-280-3663/781-280-3669 or ellisl@middlesex.mass.edu. Refunds must also be initiated through the online enrollment system, CampDoc. Instructors are not responsible for reporting decisions to withdraw. Lack of attendance, course abandonment or failure to make or complete payment does not constitute official withdrawal, and will be charged full tuition. In cases where MCC cancels a program 100% refund will be made. Community Education and Training reserves the right to cancel programs for which there is insufficient enrollment, to reschedule programs, to change instructors, to change locations and to take administrative action as necessary. Refunds are not automatically warranted based on these changes. The above refund policy applies to College for Kids programs only. Middlesex reserves the right to make changes in policy and regulations at any time as circumstances dictate.

CANCELLATIONS

College for Kids Programs are sometimes canceled. When circumstances permit, we notify the student of the cancellation approximately 30 days prior to start date. Our staff will gladly help you select an alternate program or expedite a refund.

HOW TO REACH US!

PHONE: 781-280-3663 OR 781-280-3669

EMAIL: ELLISL@MIDDLESEX.MASS.EDU OR COLLEGEFORKIDS@MIDDLESEX.MASS.EDU

VISIT US: <https://www.middlesex.mass.edu/collegeforkids/>

College For Kids & Teens Programs Schedule

Week 1: June 27 - July 2 (Lowell)

- Introduction to 20th and 21st Century Music - *Half Day program* Lowell

Week 1: July 11 - 14 (Bedford & Lowell)

- Fashion Design Bedford
- Cartooning Bedford
- Cakes & Cupcakes - *Half Day program* Bedford
- Minecraft Bedford
- Exploration Art Studio Bedford
- Coding for Kids: Scratch Lowell

Week 2: July 18 - 21 (Bedford Only)

- Graphic Design for Beginners - *Half Day program* Bedford
- Web Design for Beginners - *Half Day program* Bedford
- Sports and Recreation Bedford
- Fashion Design & Jewelry Bedford
- Cakes & Cupcakes - *Half Day program* Bedford
- Fun with Games Bedford
- Painting on the Surreal Side Bedford
- Aviation Bedford

Week 3: July 25 - 28 (Bedford & Lowell)

- Lego Mindstorms & Battlebots Bedford
- Sports & Recreation Bedford
- Cakes & Cupcakes - *Half Day program* Bedford
- Film Production Bedford
- Dungeons & Dragons Bedford
- Creative Drawing Bedford
- Matilda, Jr - *Theatre Program, Monday-Friday, 7/25/22-8/14/22* Lowell

Week 4: August 1 - 4 (Bedford & Lowell)

- Introduction to Veterinary Science Bedford
- Sports and Recreation Bedford
- Cakes & Cupcakes - *Half Day program* Bedford
- Writing in the Arts Bedford
- Minecraft Bedford
- Coding for Teens: Processing Language Lowell

Week 5: August 8 - 11 (Bedford Only)

- Lego Mindstorms & Battlebots Bedford
- Case Studies in Veterinary Medicine Bedford
- Cakes & Cupcakes - *Half Day program* Bedford
- Cartooning Bedford

Week 6: August 15 - 18 (Bedford Only)

- All About Science Bedford
- Dungeons & Dragons Bedford
- Cakes & Cupcakes Bedford
- Intro to Computer Aided Design & Engineering - *Half Day program* Bedford

College for Kids & Teens Course Descriptions & Pricing

- Please note that programs are listed in alphabetical order -

ACE: AVIATION & SIMULATION (AGES 10-15)

Co-sponsored by the Federal Aviation Administration, Middlesex Community College is celebrating its 24th year hosting Aviation Career Education (ACE). In Aviation and Simulation, you will explore many of the possible aviation careers and meet experts from those fields. Learn the fundamentals of flight by designing, building and testing your own model aircraft and rockets.

YTH 610 30 *9:00 a.m. – 4:00 p.m.* *BEDFORD* *\$365*

ALL ABOUT SCIENCE (AGES 10-15)

Channel your inner scientist by learning through experiments. We will experience our way through popular topics in chemistry, biology, physics and animal science. Learn how science works in the real world! You never know what you will discover in all about Science.

YTH 639 30 *9:00 a.m. – 4:00 p.m.* *BEDFORD* *\$335*

CAKES & CUPCAKES (AGES 10-15) – HALF DAY PROGRAM

Tap into your creative side! Learn cake and cupcake decorating tips in this exciting class! Each day you will go home with new techniques and ideas for all types of special occasions or just everyday fun! Due to the nature of this program, we are not able to accommodate students with food allergies. Each family is responsible for a \$35 supply fee payable directly to the instructor on the first day of the program.

YTH 677 30 *9:00 a.m. – 12:00 p.m.* *BEDFORD* *\$215*

CARTOONING (AGES 10-15)

Join us for an adventure in cartooning! Explore the fundamental skills involved in creating cartoons. We will discuss illustration styles and tips and tricks used by professionals in the industry. Facial expressions, figure drawing, composition, perspective and background will also be covered.

YTH 647 30 *9:00 a.m. – 4:00 p.m.* *BEDFORD* *\$335*

CASE STUDIES IN VETERINARY MEDICINE (AGES 12-16)

If you have taken Introduction to Veterinary Science or have volunteered in local animal clinics or facilities, this is the class for you. This advanced program is designed to immerse the animal enthusiast with a serious interest in veterinary science to the world of veterinary medicine through the utilization of case studies. You will build your knowledge through interactions with local professionals, laboratory experiments, field trips and more.

YTH 622 30 *9:00 a.m. – 4:00 p.m.* *BEDFORD* *\$365*

CREATIVE DRAWING (AGES 8-12)

Mark Making will be explored in this fun and creative class. Young artists will be introduced to traditional drawing techniques of graphite, colored pencil, and charcoal to create rich one of a kind works of art. Concepts of composition, perspective, line and form will be discussed, as well how to critique one's own work in a positive manner.

YTH 752 30 *9:00 a.m. – 4:00 p.m.* *BEDFORD* *\$335*

***NEW* CODING FOR KIDS-SCRATCH (AGES 8-12)**

This class provides a powerful learning tool for budding programmers. Using an advanced block coding format, Scratch teaches fundamental programming concepts. Students learn these critical concepts by creating animations and computer games with interacting characters. Students will apply problem solving skills to debug programs, make customizations and bring their imaginations to life! Key Skills students will build in class: Apply fundamental concepts to build animations, sequencing, use motion and looks blocks, create own variables and functions, Program with event and control blocks and learn prototyping and design more advanced games using constructors and variables. Use broadcasts, explore graphics and sound, use of all types of blocks at a more advanced level.

YTH 816 80 *9:00 a.m. – 4:00 p.m.* *LOWELL* *\$335*

***NEW* CODING FOR TEENS-PROCESSING LANGUAGE (JAVASCRIPT) (AGES 12-17)**

Kids may have heard of Java programming language, which is different from JavaScript. It may also be known that with programming you can create applications for both the computer and mobile devices (particularly familiar may be mobile apps). If you have seen Block programming languages (like Scratch) you may have used drag-and-drop programming before. If you want to explore programming in a text-based way and expand upon your previous knowledge, or just want to start to learn a programming language, definitely sign up! Kids will explore computer science concepts through a high level programming language: Processing. How do lines of code transform into an interactive, user-controlled experience? What are some of the fundamentals of Computer Science? What can you do with computer science? Find answers to these questions and more in this course.

YTH 817 80 *9:00 a.m. – 4:00 p.m.* *LOWELL* *\$335*

DUNGEONS & DRAGONS (AGES 12-16)

Dungeons and Dragons is a social tabletop role-playing game that encourages creativity and problem solving. Kids will get to play this game with each other along with creating their own fantasy characters and world. Writing, mathematical and acting skills will be heavily utilized throughout the program.

YTH 775 30 *9:00 a.m. – 4:00 p.m.* *BEDFORD* *\$335*

EXPLORATION ART STUDIO (AGES 8-12)

In this exciting new class, get ready to explore what interests you! A variety of art materials will be at your disposal to fully create with the assistance of a professional artist. Whether it is painting, drawing, printmaking or mixed media, there is something that will spark your imagination and creativity.

YTH 750 30 9:00 a.m. – 4:00 p.m. BEDFORD \$335

FASHION DESIGN (Ages 10-15)

Are you interested in the texture, style and design of clothing? If so, then this is for you! We will explore fashion tools and techniques to help you develop your own style and express your individual creativity. Each student will receive an original gown donated by a local bridal shop to transform. We will display our creations at a fashion show on the final day.

YTH 614 80 9:00 a.m. – 4:00 p.m. BEDFORD \$355

FASHION DESIGN & JEWELRY (Ages 8-12)

Do you love to accessorize your clothing? Learn how to create jewelry that suits their style, whether it be a necklace, a pair of earrings, a bracelet or a bag. At the end of the week children will showcase all of the accessories they have made.

YTH 761 30 9:00 a.m. – 4:00 p.m. BEDFORD \$355

FILM PRODUCTION (Ages 10-15)

Students will collaborate to produce a complete short film. Using professional, broadcast-quality equipment, as well as individual flip cameras, children will conceptualize, produce, direct and act in a light-hearted thriller. Over the course of a week, students will learn hands-on how a film is made from story to screen. In addition, a small amount of time will be spent viewing classic movies and discussing/critiquing.

YTH 650 30 9:00 a.m. – 4:00 p.m. BEDFORD \$335

FUN WITH GAMES (Ages 10-15)

Children will enjoy the excitement and fun of a variety of different games, ranging from card and board games to parlor type games. Children will use and gain experience in problem solving skills and teamwork building, as well as tapping into their creative sides. During the week, children will not only play a variety of new and different games, they will also create and design their own game from scratch.

YTH 717 30 9:00 a.m. – 4:00 p.m. BEDFORD \$335

INTRODUCTION TO VETERINARY SCIENCE (Ages 8-12)

Do you love animals and want to learn more about veterinary medicine? If yes, this course is for you. The class will expose you to various fields available in the veterinary and animal science field. We will investigate how animals benefit our society and how to care for small and large animals with hands on activities.

YTH 757 30 9:00 a.m. – 4:00 p.m. BEDFORD \$365

***NEW* INTRODUCTION TO ENGINEERING & CAD EXPLORATION (Ages 13-17) – HALF DAY PROGRAM**

This course will introduce students to engineering and computer aided design (CAD) as concentrations at MCC and as a career. Students will explore their personality, skills, values and life goals through hands-on circuit labs, 3D printing, several engineering fields through software programs and traditional lecture. This course will include career mapping, Engineering software tools introduced will include SolidWorks, MAT Lab, printed circuit board (PCB) layout software (EAGLE), SPICE Circuit Analysis Software and research to formulate a real-world perspective on current jobs in the fields of Engineering and CAD, and the requirements needed to achieve them. The class will culminate with a cumulative assessment.

YTH 804 30 10:00 a.m. – 1:00 p.m. BEDFORD \$175

***NEW* INTRO TO 20TH-21ST CENTURY MUSIC CAREER EXPLORATION (Ages 13-17) – HALF DAY PROGRAM**

This course will introduce students to Performing Arts-Music as a concentration at MCC and as a career. Students will explore their personality, skills, values and life goals through understanding contemporary classical music, 20th-21st century music and the many styles of classic music originating in the 1900's until today. This course will include career mapping, current socio-political issues in the field of music, popular and world music influences, basic modern music theory concepts, and research to formulate a real-world perspective on current jobs in the field of Performing arts-music, and the requirements needed to achieve them. The class will culminate with a student-lead performance of selected pieces. **Recitals will take place, Saturday, July 2nd**

YTH 802 80 10:00 a.m. – 1:00 p.m. LOWELL \$175

LEGO MINDSTORMS ROBOTICS & BATTLEBOTS (Ages 8-12)

Students will work together using the latest LEGO Mind storms EV3 system to complete challenges every day. Each day will incorporate new sensors and programming instruction until the end of the week, when students will work in teams to build, program and battle their own robots!

YTH 754 30 9:00 a.m. – 4:00 p.m. BEDFORD \$335

MCC CHILDREN'S THEATER MATILDA, JR (Ages 8-17)

The Children's Theater program is taught by Performing Arts Chair, Karen Oster. Drop off and pick up are not at this location but at the Carole Cowan Building, 33 Kearney Square, Lowell, MA. Final productions are scheduled on Saturday the 13th and Sunday the 14th. There will be an additional fee of \$50 payable to the instructor, Karen Oster, via cash or check. The fee covers the cost of additional supplies and complimentary tickets for entrance to the performances. *This program is 3 weeks in length.

YTH 815 80 9:00 a.m. – 4:00 p.m. LOWELL \$699

MINECRAFT (Ages 8-12)

Typically, kids play Minecraft at home with little to no direction or goals in mind. Now, approach game-play from a new angle to learn how to think critically about your work with the infinite possibilities of the game. Create themes, storylines, dialog between characters, objectives, goals and more. Most anything imaginable can be performed in Minecraft. It is the epitome of creativity, a limitless opportunity to build, discover and problem-solve. In recent years, the game has gained traction as an educational tool, acknowledged by many as an important vehicle for engaging kids in STEM (Science, Technology, Engineering and Math) fields such as programming, video game design & development, level design and more. There will be supervised breaks with outdoor activities planned.

YTH 695 30 9:00 a.m. – 4:00 p.m. BEDFORD \$335

SPORTS & RECREATION (Ages 8-12)

This course provides a place for kids to explore different sports in many ways. Not only will we be playing different sports, but also learning about them too. Students will learn about the history, rules, strategies and science behind certain sports in a fun and competitive fashion. This class features activities such as outdoor scrimmages, workouts and group trivia games for small prizes. Featured Sports: Basketball, Soccer, Football, Ultimate Frisbee, Kickball, Wiffleball, Capture the Flag and others! Sneakers must be worn and bring extra water bottles each day.

YTH 781 30 9:00 a.m. – 4:00 p.m. BEDFORD \$335

GRAPHIC DESIGN FOR BEGINNERS (Ages 10-17) – HALF DAY PROGRAM

Enter the world of a Graphic Designer – you will get to mainly experience using Illustrator and InDesign to create your own board game, like that of Monopoly. You are the creator of all things for this game from the layout to the artwork that will be on it, to the rules, the theme, and the entire setup of the game – from beginning to end. Take a deeper look into Illustrator and InDesign to watch your project come to life. Possibilities are endless to what you can imagine, possibly experiencing of incorporating the Photoshop program with the work done in Illustrator and InDesign. What game will you come up with that's for all ages to enjoy? The only rule is ... bring that imagination of yours and the endless ideas you have to our Graphic Design class!

YTH 814 30 9:00 a.m.-12:00 p.m. BEDFORD \$215

WEB DESIGN FOR BEGINNERS (Ages 10-17) – HALF DAY PROGRAM

You may or may not have entered the world of a Graphic Designer, but how about the world of a Web Designer? You'll get to create your very own website – it can be a portfolio of artwork, a resume website, sports fan page, video game forum, anime fan page, and more. You decide what you want your website to be about. By using Adobe XD you'll be able to bring this creation to life! You may possibly be using Photoshop, Illustrator, and InDesign in your website – not all programs need to be used, you decide on the content, fonts, color theme, layout, and what's needed. The only rule is ... bring that imagination of yours and the endless ideas you have to our Web Design class!

YTH 813 30 1:00 p.m. - 4:00 p.m. BEDFORD \$215

WRITING IN THE ARTS (Ages 10-15)

The art of writing is discovering what you believe, whether a book, or a blog, writing is the best form of thinking. Learn how to express your writing as it exercises your imagination, creates a form of expression, and becomes a powerful influencer. Additional topics are detailed writing, description, and points of view.

YTH 797 30 9:00 a.m. – 4:00 p.m. BEDFORD \$335