

MONTGOMERY COLLEGE

YOUTH PROGRAMS

Enrichment Courses for Students Ages 5–14

Course Schedule | Fall 2022



Offering a full range of online courses for students ages 5–14.
We have classes to supplement learning in schools, as well as enrichment classes to allow students to try something new.

Workforce Development and Continuing Education

montgomerycollege.edu/wdce | 240-567-5188



Dear Parents,
 Welcome to Montgomery College Youth Programs Fall 2022! We are excited to offer a full range of online and in-person courses for students 5–14 years old. We have a variety of options to fit your busy schedule. Black Rocket is back with some fun new clubs. Also new is Learn Now Music. Come learn how to play the guitar, violin, or piano! Do not forget to take a look at our one day programs: STEAM Day with MC Youth and Maker Day at Montgomery College!

Please reach out to the Youth Programs office with any questions. The best way to reach us is through email YouthProgramsDirector@montgomerycollege.edu. We look forward to seeing you!

Mary Mukherjee
 Youth Programs Director

<https://montgomerycollege.augusoft.net/>

Black Rocket Productions



Roblox Club

Are you an avid Roblox player and creator? Join us on Friday nights to collaborate and play mini games with one of our Roblox Coaches and make new friends in a safe and fun environment

Course: YTH505 **Ages:** 8–14

\$49 + \$25 fee = \$74; NMR add \$25

Online: Structured Remote

CRN#: 25186 4 Sessions F
 10/14-11/4 6:30-8 p.m.

Tabletop Game Masters: The Loreweaver

Immerse yourself in a realm of your own design! Storytelling, art, and math come together in this unique tabletop and role-playing class where you will create your own Dungeons and Dragons style game. Create your own world filled with heroes, villains, and monsters. From pen and paper, to digital art, craft your own characters, maps, and challenges for your family and friends to play. It's time to bring back family game night!

Course: YTH506 **Ages:** 8–14

\$49 + \$25 fee = \$74; NMR add \$25

Online: Structured Remote

CRN#: 25188 4 Sessions F
 11/11-12/9 6:30-8 p.m. No class 11/25

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M = Monday T = Tuesday W = Wednesday R = Thursday
 F = Friday S = Saturday U = Sunday
 NMR=Non-Maryland Resident

YouTube® Content Creators

Find your voice and leave your mark on the world! Whether you are six or sixteen, it's time to start a career as the next YouTube star. Explore the variety of content and personalities that exist on YouTube and how to find your own niche. Learn the Dos and Don'ts of the platform and how to practice good digital citizenship. Develop your on-camera presence, your own channel branding, and professional editing skills. Take home a plan for launching your own channel with the content created in class! Student projects will be available on a password protected Black Rocket website to share with friends and family. A webcam is required for this course and it is compatible with MAC and Windows OS only

Course: YTH502 **Ages:** 8–14

\$139 + \$40 fee = \$179; NMR add \$25

Online: Structured Remote

CRN#: 25181 4 Sessions S
11/26-12/17 9:30 a.m.-12:30 p.m.



Futuremakers



Maker Day at Montgomery College!

It's Alive! Come spend a day with Montgomery College creating. You will create machines and mechanisms that you design and build to move and tell a story. The projects include: Art Machines—assemble a system of levers and fulcra, and watch it all come to life! You will create a compound machine creature that moves. Using Monster Mouths, you will engineer a creature that can move its giant mouth with air pressure. With Crankie Contraptions, you will tell an illustrated story with a screen-based machine. You will assemble a folding frame, illustrate a story and roll out the sequence or narrative on a paper scroll “screen.” Finally, using Wigglebots you will explore balanced and unbalanced forces in a motorized wiggling ‘bot! This is a full day program. Register for the day and you will experience all of the activities and be supervised for lunch! For more information on the projects, please visit <https://kidsmakethingsbetter.com/>.

Course: YTH513 **Ages:** 5–7

\$100 + \$25 fee = \$125; NMR add \$25

Rockville Campus

CRN#: 25399 1 Session S
12/3 8:30 a.m.-4 p.m.

Maker Day Schedule Saturday, December 3, 2022 Ages 5–7

8:30–8:45 a.m.	Registration
8:45–9 a.m.	Orientation
9 a.m.–12:15 p.m.	Session 1
12:15–12:45 p.m.	Lunch (Bring a bag lunch)
12:45–4 p.m.	Session 2



**GOLDSMITH
EDUCATION LLC.**

Engineering and Robotics with Coding

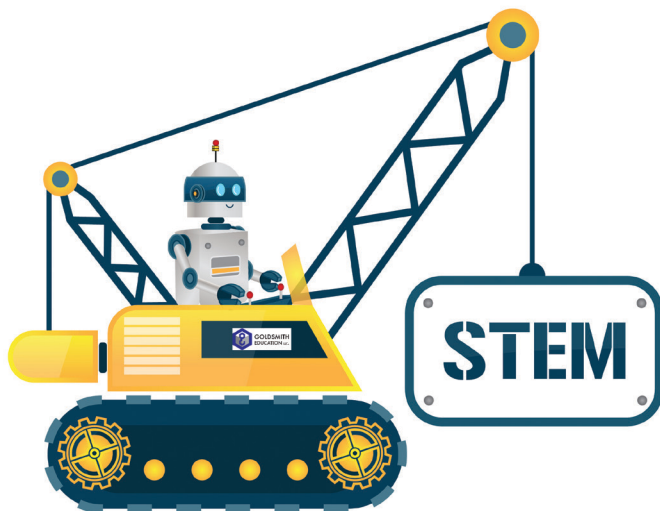
Do you want an introduction into coding and robotics using LEGO? If yes, then this class is for you. You will learn how to program motors and sensors to do work, and you will build multiple robotic creations. You will learn the basics of linear graphics-based coding using LEGO Scratch software. You will develop skills in building, coding, and reasoning by bringing LEGO devices to life. Come work in teams and use LEGO designs and coding to build models, as well as move beyond the given plans to create your own designs. Ready to build something amazing? Join us! No experience necessary

Course: YTH511 Ages: 6–10

\$80 + \$15 fee = \$95; NMR add \$25

Rockville Campus

CRN#: 25322	4 Sessions	S
11/12-12/10	9:30-11:30 a.m.	No class 11/26



Come Explore Music! Guitar

Calling all budding guitarists! Are you interested in learning how to play the guitar? Come participate in musical instruction and theory as well as musical games, special curriculum-based activities, musical listening excerpts, related projects and more! Rental instruments and music provided. You will take music and an instrument home in between classes to enjoy. A rental agreement must be signed and the instruments must be returned in the same condition at the last scheduled class. Families are responsible for the return cost and/or replacement of any unreturned/damaged instruments. Instruction by <https://learnnowmusic.com/>. Please see below for the dates and times for individual instruments

Course: YTH508 Ages: 5–12

\$199 + \$50 fee = \$249; NMR add \$25

Rockville Campus

CRN#: 25235	8 Sessions	S
10/15-12/10	11 a.m.-12 p.m.	No class 11/26
CRN#: 25236	8 Sessions	U
10/16-12/11	4-5 p.m.	No class 11/27

Come Explore Music! Piano

Calling all budding pianists! Are you interested in learning how to play the piano? Come participate in musical instruction and theory as well as musical games, special curriculum-based activities, musical listening excerpts, related projects and more! Rental instruments and music provided. You will take music and an instrument home in between classes to enjoy. A rental agreement must be signed and the instruments must be returned in the same condition at the last scheduled class. Families are responsible for the return cost and/or replacement of any unreturned/damaged instruments. Instruction by <https://learnnowmusic.com/>. Please see below for the dates and times for individual instruments

Course: YTH509 Ages: 5–12

\$199 + \$50 fee = \$249; NMR add \$25

Rockville Campus

CRN#: 25237	8 Sessions	S
10/15-12/10	10-11 a.m.	No class 11/26
CRN#: 25238	8 Sessions	U
10/16-12/11	3-4 p.m.	No class 11/27

Come Explore Music! Violin

Calling all budding violinists! Are you interested in learning how to play the violin? Come participate in musical instruction and theory as well as musical games, special curriculum-based activities, musical listening excerpts, related projects and more! Rental instruments and music provided. You will take music and an instrument home in between classes to enjoy. A rental agreement must be signed and the instruments must be returned in the same condition at the last scheduled class. Families are responsible for the return cost and/or replacement of any unreturned/damaged instruments. Instruction by <https://learnnowmusic.com/>. Please see below for the dates and times for individual instruments.

Course: YTH510 Ages: 5–12

\$199 + \$50 fee = \$249; NMR add \$25

Rockville Campus

CRN#: 25239	8 Sessions	U
10/16-12/11	2-3 p.m.	No class 11/27



STEAM Day with MC Youth

STEAM Day with MC Youth Programs

Come join us for a full day of STEAM. You will participate in two three-hour sessions. One session focuses on vaccine production, biotechnology, techniques/work practices used in the biotechnology lab to work safely, and the laboratory skills you need to develop for producing a vaccine. The other session focuses on engineering and art. You will design and build a flower from a color changing LED and craft items. Then you will add movement to the stem or petals using a servo motor, programmed and powered using the Arduino Nano, a member of the Arduino family of microcontroller boards that is small enough to fit inside a flower pot. You will participate in BOTH sessions, and have a break for lunch in between. Come spend a Saturday immersed in STEAM activities in the state-of-the-art Montgomery College facilities

Course: YTH512 Ages: 11–14

\$95 + \$20 fee = \$115; NMR add \$25

Germantown Campus

CRN#: 25398	1 Session	S
10/8	8:30 a.m.-4:15 p.m.	

STEAM Day Schedule Saturday, October 8, 2022 Ages 11–14

8:30–8:45 a.m.	Registration
8:45–9 a.m.	Orientation
9 a.m.–12 p.m.	Session 1
12–12:45 p.m.	Lunch (Bring a bag lunch)
12:45–3:45 p.m.	Session 2
3:45–4:15 p.m.	Parent session