

MONTGOMERY CAN
CODE
SUMMER 2024



WHO'S ELIGIBLE

Montgomery County middle school students entering 6th, 7th or 8th grades



CAMP WILL BE HELD IN-PERSON AND VIRTUALLY



SESSION HOURS

In-person: 9 am – 3:30 pm
Virtual: 1 pm – 3:30 pm



PROGRAM COORDINATORS

Montgomery College:
[Eduardo Noboa](#)
MCPS: [Nancy Molina Granados](#)



ADDITIONAL QUESTIONS

montgomerycancode@mcpsmd.org



FREQUENTLY ASKED QUESTIONS

REGISTRATION

HOW DO I REGISTER?

Go to montgomerycancode.com and register online by clicking on the 2024 APPLICATION. Registration begins in April.

GENERAL

WHAT IS THE GRADE LEVEL FOR CAMP STUDENTS?

Middle school students entering 6th, 7th or 8th grades are eligible for the free summer camp.

HOW MANY SESSIONS WILL TAKE PLACE OVER THE SUMMER?

Campers will have a choice to attend one (1) full week of either in-person or virtual camp session.

In-Person offered at all three (3) Montgomery College campuses (Germantown, Rockville, and Takoma Park) from 9 am – 3:30 pm (full day)

Monday – Friday, July 15 – 19

Monday – Friday, July 22 – 26

Virtually on Zoom from 1 pm – 3:30 pm (half day)

Monday – Friday, July 29 – Aug. 2

NOTE: There will be time before and after VIRTUAL camp 12 pm – 12:30 pm and 3:30 pm – 4 pm for coding and prototyping.

HOW MUCH EXPERIENCE DOES MY CHILD NEED WITH CODING?

None. Swift is an easy to understand and learn programming language. Campers will learn to code with Swift playgrounds, an app designed for the iPad.

SHOULD MY CHILD BRING HIS/HER OWN LAPTOP OR IPAD?

iPads will be provided to all campers.

MY CHILD PARTICIPATED LAST YEAR. CAN THEY THIS YEAR?

Yes, students will participate in more activities and can mentor their peers.

ARE BACKGROUND CHECKS CONDUCTED FOR THE STAFF?

Each instructor and assistant will undergo a background check per MCPS guidelines prior to being part of the program. Camp coordinators and classroom instructors will be wearing black Apple Swift t-shirts.

IS TRANSPORTATION PROVIDED?

Families are responsible for providing transportation to the in-person camp at Montgomery College.

WHERE WILL I DROP-OFF MY CHILD?

Drop-off will take place in the central lobby of each building (Rockville next to the T-Rex in the Science Center, Takoma Park/Silver Spring in the Commons Building, or Germantown in the Bioscience Education Center) with a coordinator present to check-in the students and walk them to the classroom. The coordinator will be wearing a black Apple Swift t-shirt.

HOW CAN I LEARN MORE ABOUT SWIFT PLAYGROUNDS AND IGNITE HUB?

Here are some helpful links:

[Everyone Can Code from Apple](#)

[Swift Playgrounds app for iPad](#)

[Swift Coding Club Kits](#)

[Ignite Hub](#)

WHAT IS THE TEACHER TO STUDENT RATIO?

Each session will have one teacher and one assistant for a maximum of 25 students per session.

HOW WILL EACH DAY BE STRUCTURED?

Students will each receive a free camp t-shirt at the start of the session. Monday through Thursday, students will work with their iPads using the Swift playgrounds app under direction of the instructors. On Fridays, part of the day will continue as instruction time and part of the time will be geared towards career pathways, with

an outside IT company representative joining the class for discussion.

At week's end, each participant will receive a certificate of completion.

CAN MY CHILD BRING HOME THE IPAD HE OR SHE IS WORKING WITH?

No, the iPads will be needed by students on the next day of camp.

WHAT IS CAREER PATHWAY DAY?

The career pathway day will be part of each session, providing participating students with opportunities to interact with leading local IT companies to talk about future careers.

WHICH MC CAMPUSES ARE HOSTING THE CAMPS?

Camps will be held in-person Weeks 1 and 2 at all 3 campuses and virtually Week 3.

WHO ARE THE CONTACTS AT EACH MC CAMPUS?

Montgomery College Program Coordinator: [Eduardo Noboa](#)

Montgomery County Public Schools Program Coordinator: [Nancy Molina Granados](#)

IF MY CHILD IS SICK OR UNABLE TO ATTEND ON A PARTICULAR DAY, WHO SHOULD I CONTACT?

Contact the program coordinator and we will let you know if there will be an opportunity to make up a class.

WILL THERE BE A CULMINATING EVENT AT THE END OF SUMMER FOR ALL STUDENTS?

Yes, we will host a student apps showcase which will highlight some of the students' swift playgrounds app design journals. Students, parents, caregivers, teachers and local partners will be invited to attend the closing event. More details to come.