MC MONTGOMERY COLLEGE
Youth Programs

A Special One-day Program at Montgomery College for All Students in Grades 6th–8th.

MC Youth Programs presents

BLACK ROCKET

Saturday, February 23, 2019
on the
Montgomery College
Rockville Campus

For All Students in Grades 6th– 8th

Black Rocket provides unique enrichment and educational programs to children and young adults offering distinct programs in Creative Sciences, Digital Arts, and Leadership.
Each course emphasizes self-empowerment, cognitive reasoning, and divergent thinking through hands-on learning.

Black Rocket's mission is to help ignite, unleash, and enhance these distinct talents.

Instructors are from the Montgomery College faculty and staff, Montgomery County Public Schools, and the Montgomery County community. Black Rocket accepts students on a first-come, first-served basis.

The cost for this one-day program is $100. Although students are escorted between classes, staff members are available to assist students in locating their assigned classrooms.

Montgomery College and the Montgomery County Public Schools are cooperatively presenting this enrichment opportunity for interested and able students to explore topics outside the school curriculum.

240-567-7917
Asistencia en Español Disponible

SCHEDULE

Saturday, February 23, 2019
8:30 a.m.–3:30 p.m.
Montgomery College

Rockville Campus
51 Mannakee Street • Rockville, MD 20850

Report to: Technical Center Building Room 136

8:30–8:45 a.m.	**Check In**
8:45–8:55 a.m.	**Welcome/Opening Remarks**
9 a.m.–12 p.m.	**Morning Session**
12–12:30 p.m.	**Lunch** *(BRING BAG LUNCH)*
12:30–3:30 p.m.	**Afternoon Session**

Course #: YOU648 • CRN #: 35594

Students will select from the below choices—one (1) course for the morning session and one (1) course for the afternoon session. However, due to limited classroom size, it will be best if students choose a 2nd and 3rd choice for both morning and afternoon. *See registration form for instructions.*

Students work in pairs and/or teams for most of the program.

1. **Adventures in VR:** Embark on an EPIC adventure in virtual reality! In this cutting-edge class, you will learn the foundations of VR design by creating your own virtual worlds, exploring simulated environments, and crafting memorable 3D experiences. VR projects can be viewed on a website or a mobile device. Students do not need a mobile device to take the class, but to use the VR headset a camper will need access to an Android or Apple mobile device. VR projects will be available on a password protected Black Rocket website to share with friends and family.

2. **Drone Challenge:** The Drones are here! Let the battles begin. In this hands-on, interactive class you will learn how to safely fly drone robots. Working in teams you will be able to code your drone to compete in missions that will prepare you for the ultimate team challenge at the end of the week.

3. **(NEW) eSports Apprentice:** Whether you want to be the next pro gamer, streamer, or gamecaster this course will teach you the basics to get started! No longer just a hobby, eSports is the fastest growing career for the next generation. Over 400 million people watched YouTube videos and Twitch streams of video game competitions this year alone! In this course, students will develop competitive game-play skills in Black Rocket's new eSports App, learn how to produce commentary for live tournaments, use professional streaming software, and most importantly practice online safety. Students will gain full access to the eSports App and a video of their class tournament with commentary. Videos will not be broadcast publicly but will be shared with all students in the class.

4. **Python for Kids:** Want to learn the world's fastest growing programming language favored by Google, NASA, Youtube, and the CIA? Learn how to code with Python to create engaging apps and games. Each lesson takes you step-by-step on a programming path that will let you challenge friends with fun content you create from start to finish! Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years.

5. **Roblox Coders:** Discover how to code in the Lua language while playing and designing worlds in ROBLOX®, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate ROBLOX's fast-growing marketplace to publish their games. Student-created games will be available on a password protected Black Rocket website to share with friends and family.

6. **(NEW) Roblox Designers:** Unlock the power of ROBLOX® Studio, the world creation tool used by real world ROBLOX® developers! Learn how to build 3D models and create an adventure in your ROBLOX® world. Bring characters to life with unique animations you design. Student-created projects will be available on a password protected Black Rocket website to share with friends and family.

7. **Robots & Programming:** Learn to program a robot to overcome daily class challenges using visual and text-based programming. You will see firsthand how your program translates into action as you attempt to control your robot sensors and maneuver around obstacles. With your teammate, you will apply different coding concepts while using the scientific method to formulate, observe, experiment, test, and modify your robot. No prior experience is required.

BLACKROCKET
Launch Your Creativity

COST: Tuition: $75.00 + Fee: $25.00 = $100.00. Non-Maryland residents add $25. Course total to be paid at time of registration.

Tax-deductible contributions to the Youth Scholarship Fund may be added to this total.

Please follow these instructions. Use one form for each student.

1. Make course selection(s).
2. **Four Ways to Register 1. Web:** http://www.montgomerycollege.edu/wdce/youth.html. There is a new two-step process for web registrations. Look for the registration link under the program area. Unless your student already has an M number and you have "claimed their account", there will be a three–five business day delay as you must wait for an email with instructions. Check your spam/junk emails if you don't see it within two business days or call 240-567-4151/4150. **2. Fax:** Youth Programs: 240-567-7548 *Please indicate your credit card payment information.* **3. Mail:** Mail form(s) and full payment to: Montgomery College, Workforce Development & Continuing Education, Youth Programs, 51 Mannakee Street, CC220, Rockville, MD 20850. Please make all checks payable to Montgomery College. Visa, MasterCard, or Discover are also accepted for payment. **4. Walk–in:** Registration(s) must be brought to the Campus Center building, Rockville Campus, Room 220.
3. **Registrants will be enrolled in the order that registration and payments are received.** Therefore, we urge you to register as early as possible to avoid disappointment. **You will receive acknowledgment of registration.** Please call Customer Service at 240-567-5188 if Registration Confirmation is NOT received at least five days before the start of classes. Classrooms and specific locations will be stated on this acknowledgement. **Courses may be canceled due to low enrollment**.
4. All students must register prior to attending class; do not attend class if you have not registered in advance.
5. Pending funding, partial scholarships may be available for Montgomery County students who demonstrate financial need or qualify for free or reduced lunch. Call 240-567-7264 or 240-567-7917 for information.

Residency Policy
The following are general guidelines taken from the College policy on residency for tuition purposes. A copy of the policy is available in the Montgomery College Catalog.
A. Students attending Montgomery College will pay tuition according to their residency.
B. To qualify for tuition purposes as a resident of the state of Maryland, legal domicile must have been maintained for a period not less than three months prior to the first regularly scheduled class. Non-Maryland residents must pay a $25.00 out-of-state fee.
C. The domicile of a person registering in a noncredit course at Montgomery College shall be considered as a person's permanent place of abode, where physical presence and possessions are maintained, and where he/she intends to remain indefinitely.
D. Non-U.S. citizens must submit copy of passport visa or permanent resident card.
E. Non-Maryland residents and Non-U.S. citizens pay "Out-of-State" fees.

Refund Policy
Youth Programs Only: Class Withdrawal/Drop Fees
1. **Youth Class withdrawal/drop request:** Parents who wish to withdraw their child from a course will receive 100 percent refund if written request is received at Montgomery College at least five business days prior to the start of the class. Requests to withdraw from a class received within five business days of the start of class will be assessed to a fee of $50.00.
2. Requests for refunds may be completed by e-mailing the Youth Programs office at sharon.wolfgang@montgomerycollege.edu or karla.espinoza@montgomerycollege.edu or by calling 240-567-7264 or 240-567-7917. Please allow 3–4 weeks for refunds.

Contributions to the Youth Scholarship Fund
You may take advantage of this easy way to make a tax-deductible contribution to the College's Youth Scholarship Fund by writing an amount in the place provided on the Registration Form.

Disability Support Services
Montgomery College Youth Programs is committed to providing accessible education and a supportive learning environment for all students. To help us meet this goal, after you have registered, contact our WD&CE Disability Support Services counselor Natalie Martinez at natalie.martinez@montgomerycollege.edu or 240-567-4118 at least four weeks before the start of the program to inform the College of any physical disabilities or behavioral / social challenges your child has and to arrange for reasonable accommodations. MC does not provide medical assistants or care attendants. Parents are not permitted to attend camp with their child. The exception to this is for those attending an Intergenerational Program specifically designed for Youth accompanied by Adult(s).

Transportation
Students and their parents or guardians are responsible for all transportation arrangements. Public transportation is available. Call Montgomery County Transit Information at 301-217-RIDE.

Health Services
Should a medical emergency occur, trained personnel from the Campus Security Office will be available to render aid.

Lunch
Students MUST bring a bag lunch. The college cafeteria is generally closed on Saturdays, but vending machines are available to purchase beverages.

Questions?
You may call anytime Mon–Fri 9 a.m.–4 p.m. : 240-567-7917 or 240-567-7264.

Security Location (Rockville campus) Counseling and Advising Bldg. Room 102   Phone: 240-567-5111

(Asistencia en Español disponible.)

REGISTRATION FORM: BLACK ROCKET
Workforce Development & Continuing Education

Please Print Clearly

MC MONTGOMERY COLLEGE

All information is required. Incomplete forms will be returned to the student unprocessed. For registration assistance call 240-567-5188.
FAX completed registration form with credit card information to 240-567-7548.
Mail completed registration form with payment to MC Youth Programs Registration, 51 Mannakee Street, CC 220, Rockville, MD 20850.

College ID Number: M 2 ☐☐☐☐☐☐☐

Birthdate ☐☐ - ☐☐ - ☐☐☐☐
Month   Day   Year

Sex ☐Female ☐Male

(This is your Student ID Number. If you have taken courses at MC previously, you should have one. If not, the College will assign your MC Identification Number for you.)

Last Name _____   **First Name** _____   **Middle Initial** ___

Address _____
House # and Street Name (Do NOT use P.O. Box or you will be charged Non-Md. resident fee.)   **Apt. #** ____

City _____   **State** ___   **Zip** _____ - ____

Home Phone _____   **Parent Work Phone** _____

Cell _____   **Parent E-Mail** _____

Have you attended MC before? ☐Yes ☐No   *If you have ever taken a credit class at MC and the last class (credit or non-credit) you took at MC was more than 4 years ago, you must also complete and submit a Student Reactivation form found at: http://www.montgomerycollege.edu/studentforms.*

School Currently Attending _____   **Current Grade** ___

ETHNICITY: Choose one. *(Disclosure not mandatory by Montgomery College, but is required by the U.S. Department of Education.)*
☐Not Hispanic or Latino   ☐Hispanic or Latino

RACE: Choose all that apply, you may choose more than one. *(Disclosure not mandatory by Montgomery College, but is required by the U.S. Department of Education.)*
☐American Indian or Alaskan Native   ☐Asian   ☐Black or African American   ☐Native Hawaiian and other Pacific Islander   ☐White

☐U.S. Citizen   ☐Permanent Resident **(Circle one: Green Card / Working Card)**   ☐Other Immigration Status _____   *(Used for tuition-setting purposes only.)*

| 35594 | YOU648 | Black Rocket | February 23, 2019 | $75 | + | $25 | = | $100 | + | _____ | + | _____ | = | _____ |
| CRN# | Course# | Course Title | Begin Date | Tuition | | Fees | | Course Total | | *Non-Maryland Resident fee $25.00* | | *Optional Contribution to Scholarship Fund* | | Pay This Amt. |

IMPORTANT: Please read the small session descriptions and list three choices in order of priority you would like to attend for the morning session and for the afternoon session. Because enrollment is limited, we cannot guarantee you will be assigned your first choice. Sessions are filled on a first-come, first-served basis. Note: Youth Program drop fees apply and supersede the College's note on registration notifications.

Morning: 1st _____   **Afternoon:** 1st _____
2nd _____   2nd _____
3rd _____   3rd _____

I give my permission to have my child's photograph and/or testimonial used in media promotions in connection with registration and other media campaigns produced by Montgomery College, without restriction as to frequency or duration of usage. ☐ YES   ☐ NO

I affirm that the information recorded on this application is correct. My child is a Maryland resident and lives in _____ County. I understand that my son/daughter will be attending classes on an open college campus and there will be no student supervision provided outside the classroom. He/she will abide by the rules and regulations of Montgomery College. Note: Youth Program drop fees apply and supersede the College's note on registration notifications. Should a medical emergency occur, I grant authority to the Montgomery College Campus Security staff to provide necessary and reasonable medical attention to:

_____
Childs Name

_____   _____
Parent/Guardian Signature   Date

Please indicate payment by: ☐**Check** (payable to Montgomery College)   **Credit card:** ☐MasterCard   ☐VISA   ☐Discover

Credit Card Information: Expiration date on card ☐☐/☐☐   3 or 4 digit Security code on your card ☐☐☐☐
Month / Year

CODE: FB

NOTE: Credit card information will be detached and disposed of promptly and properly after payment is approved.

Credit Card Number _____

Name on Card _____

Card holder signature required _____   **Date** _____

4/28/16

Montgomery College is an Equal Opportunity Affirmative Action Title IX institution.