MC Youth Programs presents

Black Rocket

Saturday, December 2, 2017
on the
Montgomery College
Rockville Campus

For All Students
in Grades 4th–7th

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 $95. 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, December 2, 2017
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
Descriptions of Sessions

Course #: YOU648 • CRN #: 27177

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 2\textsuperscript{nd} and 3\textsuperscript{rd} choice for both morning and afternoon. See registration form for instructions.

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

1. **Robotics 101**
   The world of the future belongs to…Robots! In this three-hour workshop, there will be a series of hands on activities. You will create mini-bots and experiment with basic design principles. You will work in pairs or teams for most of the program.

2. **Code Breaking**
   Calling all future coders and programmers! Discover the foundation of coding by learning how to break and fix code in this interactive and fun workshop.

3. **Maker Lab**
   If you can dream it, you can make it! Using professional level modeling software, kids will sculpt, texture, and render their own 3D creation.

4. **Digital Animation**
   Learn the basics of 2D animation and game design by creating and animating your own characters and backgrounds in this one of a kind workshop.

5. **Minecraft World Builder**
   Have you always wanted to design your own world? Learn how to create a custom Minecraft map with a special software that will allow you to create your own world through terraforming and painting biomes and vegetation.

6. **Minecraft Coding with Java**
   Do you want to learn to create and use Lucky Block? The Lucky Block is an exciting new addition to your Minecraft experience. Adding just one block, yet over one hundred possibilities, the Lucky Block offers hours of fun. In this class you will learn to code with Java to create custom mob elements.

7. **Intro to Python**
   In this introductory class, students will be empowered to learn to code in Python. This class will be highly structured and highly engaging.

Montgomery College
Rockville Campus
51 Mannakee Street
Rockville, MD 20850
240-567-5000
TTY 301-540-2133
For campus maps, visit www.montgomerycollege.edu/maps.
**General Information**

**COST:** Tuition: $70.00 + Fee: $25.00 = $95.00. 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 acknowledgment. **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.


**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

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
(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.)

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<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>Middle Initial</th>
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<th>Address</th>
<th>City</th>
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House # and Street Name (Do NOT use P.O. Box or you will be charged Non-Md. resident fee.)

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<tr>
<th>Home Phone</th>
<th>Parent Work Phone</th>
<th>Cell</th>
<th>Parent E-Mail</th>
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<tr>
<th>Have you attended MC before?</th>
<th>Yes</th>
<th>No</th>
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<tr>
<td>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: <a href="http://www.montgomerycollege.edu/studentforms">http://www.montgomerycollege.edu/studentforms</a>.</td>
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<th>School Currently Attending</th>
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<th>ETHNICITY:</th>
<th>RACE:</th>
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<td>Choose one. (Disclosure not mandatory by Montgomery College, but is required by the U.S. Department of Education.)</td>
<td>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.)</td>
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<tr>
<td>☐ Not Hispanic or Latino ☐ Hispanic or Latino</td>
<td>☐ American Indian or Alaskan Native ☐ Asian ☐ Black or African American ☐ Native Hawaiian and other Pacific Islander ☐ White</td>
</tr>
<tr>
<td>☐ U.S. Citizen ☐ Permanent Resident (Circle one: Green Card / Working Card) ☐ Other Immigration Status ______________ (Used for tuition-setting purposes only.)</td>
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<tr>
<th>CRN#</th>
<th>Course#</th>
<th>Course Title</th>
<th>Begin Date</th>
<th>Tuition</th>
<th>Fees</th>
<th>Course Total</th>
<th>Non-Maryland Resident fee</th>
<th>Optional Contribution to Scholarship Fund</th>
<th>Pay This Amt.</th>
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<tr>
<td>27177</td>
<td>YOU648</td>
<td>Black Rocket</td>
<td>Dec. 2, 2017</td>
<td>$70 + $25 = $95 +</td>
<td>$25.00</td>
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**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 2nd 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:

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<tr>
<th>Childs Name</th>
<th>Parent/Guardian Signature</th>
<th>Date</th>
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<tr>
<th>Please indicate payment by:</th>
<th>☐ Check (payable to Montgomery College)</th>
<th>Credit card: ☐ MasterCard ☐ VISA ☐ Discover</th>
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<tr>
<td>Credit Card Information: Expiration date on card</td>
<td>☐</td>
<td>3 or 4 digit Security code on your card</td>
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<td>Date</td>
<td>Month</td>
<td>Year</td>
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**CODE: FB**

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

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<th>Credit Card Number</th>
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<th>Card holder signature required</th>
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