2020 Summer Program Application - ITEST (BmE)

Q1
University of Cincinnati Biology meets Engineering (BmE) Program
Summer 2020 Program Application

BmE is a program to grow student interest in biology and engineering. Students will get to take part in fun biology activities to learn how animals move through the world using their senses. Students will then use engineering to build and program robots. The program will also include activities focused on college and career readiness.

Program Dates: June 1-19, 2020, Monday through Friday, from 9 AM to 3 PM at UC Uptown West Campus. Students are required to commit to the full program as the projects will be team oriented.

Program Details: Free to participate, daily lunch provided and materials and equipment provided. Transportation to and from UC (Cincinnati Metro bus pass).

Program Admissions: Application deadline – Application review will begin March 16, 2020 and continue until the program is filled. Anticipated notification of acceptance – Week of April 1st, 2020

Program Application Questions?
Please contact Dr. Stephanie Rollmann, Program Director, in the UC Department of Biological Sciences stephanie.rollmann@uc.edu or the high school teacher/counselor or other advisor who provided this application.

Please note, you must complete the entire application in one sitting. You are unable to save the application and return later.

Q14 Student Information

Q2 Full Name
Q3 Preferred Name:  
______________________________________________________________  

Q4 Date of Birth  
______________________________________________________________  

Q5 Home Address  
______________________________________________________________  
______________________________________________________________  
______________________________________________________________  
______________________________________________________________  

Q6 Email Address  
______________________________________________________________  

Q7 Phone Number  
______________________________________________________________  

Q8 Gender

- Male (1)
- Female (2)
- Other (3)

Q9 Race/Ethnicity (Check all that apply)

- American Indian or Alaska Native (1)
- Native Hawaiian or Pacific Islander (2)
- Asian (3)
- Black/African American (4)
- Hispanic/Latino (5)
- White/Caucasian (6)
- Other (please specify) (7) ________________________________________________

Q10 As of today, have you applied for college?

- Yes (please list where you have applied) (1) 
  __________________________________________________

- No (please list your career plans) (2) 
  __________________________________________________
Q11 What are some of your interests both inside and outside of school?

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________________________________________________________________
________________________________________________________________
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Q12 How did you hear about UC's BmE program?

☐ High School Teacher/Counselor/Principal (1)

☐ High School Friend (2)

☐ University of Cincinnati Staff/Faculty/Student (3)

☐ Media/Website (4)

☐ Family/Community Member (5)

☐ Other (please specify) (6) ____________________________________________

Q13 School Information

________________________________________________________________

Q15 What high school do you currently attend?

________________________________________________________________
Q16 What grade will you be entering for the 2020-2021 school year?

- Freshman (1)
- Sophomore (2)
- Junior (3)
- Senior (4)

Q17 What is your cumulative GPA?

________________________________________________________________

Q18 List any high school Science, Technology, Engineering or Math (STEM) classes you have taken and grades.

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________________________________________________________________

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________________________________________________________________
Q19 Test Scores (if taken)
If no answer, please put "N/A"

<table>
<thead>
<tr>
<th>Test</th>
<th>Score (1)</th>
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<tr>
<td>Pre-ACT (1)</td>
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<td>Pre-SAT (2)</td>
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<td>ACT (3)</td>
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<td>SAT (4)</td>
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<td>Other (5)</td>
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Q20 We value a range of skill levels. The following questions give us an idea of your starting knowledge or STEM Experiences:

Q21 Do you have any programming knowledge or experience (For example: programming, coding and/or robotics clubs or camps)? Please provide details.

________________________________________________________________
________________________________________________________________
________________________________________________________________
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________________________________________________________________
Q22 Rate your programming/coding knowledge level:

- 0 - Not comfortable programming (1)
- 1 - Somewhat comfortable using drag and rope coding programs like Scratch or MBlock (2)
- 2 - Very comfortable using drag and drop coding programs like Scratch or MBlock (3)
- 3 - Comfortable using other coding programs such as Python or JAVA (4)

Q23 Rate your animal biology knowledge level:

- 0 - Know nothing/very little about animal biology (1)
- 1 - Somewhat knowledgeable about animal biology (2)
- 2 - Knowledgeable in animal biology (3)

Q24 Rate your brain science knowledge level:

- 0 - Know nothing/very little about brain science (1)
- 1 - Somewhat knowledgeable about brain science (2)
- 2 - Knowledgeable in brain science (3)

Q25 What do you hope to gain from your experience in this summer program?

__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
Q26 **Household Information**

Q38 Parent/Legal Guardian Information (#1):
If no answer, please put "N/A"

- Name (1) ____________________________________________
- Relationship to Student (2) _____________________________
- Address (if different from student) (3) ___________________
- Phone Number (4) ____________________________________
- Email Address (5) ____________________________________

Q43 Parent/Legal Guardian Information (#2):
If no answer, please put "N/A"

- Name (1) ____________________________________________
- Relationship to Student (2) _____________________________
- Address (if different from student) (3) ___________________
- Phone Number (4) ____________________________________
- Email Address (5) ____________________________________
Q29 Household Income

- Less than $20,000 (1)
- $20,000 to $34,999 (2)
- $35,000 to $49,999 (3)
- $50,000 to $74,999 (4)
- $75,000 to $99,999 (5)
- $100,000 or more (6)
- Prefer not to answer (7)

Q30 Number of people living in your household, including yourself?

__________________________________________________________________________

Q34 Please sign below to confirm your application submission.

__________________________________________________________________________

Q33 Date:

__________________________________________________________________________

Q31 Student Signature

__________________________________________________________________________

Q32 Parent/Legal Guardian Signature

__________________________________________________________________________