



Course Description:

The BSOM Honors Medical Research course is designed in conjunction with the Brody School of Medicine at East Carolina University. This course is for seniors who are highly motivated towards medical science, and students are provided an exceptional opportunity to experience primary medical research. These students select a medical area of interest and engage in medical research guided by a BSOM faculty member. Enrollment is limited to 15 students from all Pitt County Schools combined, and these students are selected on the basis of their academic performance, understanding of scientific research, ability to communicate (oral and written), and an interview with Pitt County Schools and BSOM faculty.

Course Requirements:

Selected students will be enrolled in the BSOM Honors Medical Research course for 4th period in both the fall and spring semester of their senior year. Upon completion, students will receive two units of honors science credit. They will be expected to spend approximately 8-10 hours each week with their preceptor and/or their research. Once a week, students are engaged with various medical researchers during seminars which aim to enhance student understanding of current and advanced research topics. Students are required to maintain the details of their learning and laboratory experiences in their online weekly reflections. They will also receive evaluations from their preceptor.

Application Process:

Applications will be available from Monday, November 9, 2020 until Thursday, December 17, 2020. Due to COVID precautions, applications should be scanned and emailed to Latoira Rodgers, HSA Counselor, at rodgerl@pitt.k12.nc.us on or before Thursday, December 17, 2020 at 5:00 pm. Please reference your email subject as "Brody Application". Incomplete applications will not be considered.

Students must include the application form with the signed agreement, including signature of a parent/guardian, responses to the short essay prompts, and an updated student resume. The Health Sciences Academy staff will be responsible for getting your transcript at the conclusion of the fall semester. No late applications will be accepted; incomplete applications will not be considered.

Note: If you have any difficulty in returning your application to Ms. Rodgers via email, please email her or contact your HSA counselor for assistance prior to the application deadline.



Brody School of Medicine (BSOM) Honors Medical Research
Application for 2021-2022

Please Print & Complete All Information.

Current School: _____

Student Name: _____
First Middle Last

Parent(s)/Guardian(s) Name: _____

Mailing Address: _____ **City:** _____ **Zip Code:** _____

Home Phone #: _____

Parent Cell #: _____ **Parent Email:** _____

Student Cell #: _____ **Student Email:** _____

Gender (circle) Male Female Do not wish to disclose

Ethnicity (circle) African-Am Am. Indian Asian Caucasian Hispanic
Multiracial Other Do not wish to disclose

Please sign below acknowledging that you have read and give permission for the following:

The BSOM Medical Research is rigorous and highly competitive. It offers students invaluable research skills and knowledge. Due to the nature of medical research, students who are accepted into the program will be required to comply with policy and procedures set forth by the Brody School of Medicine (BSOM) at ECU and may involve training in areas such as laboratory/clinical safety, animal care/use, and ethics. Also, a high level of responsibility and expectation is placed on the students in this program to work both independently and collaboratively with individuals from the BSOM. As such, student disciplinary records and academic records will be reviewed as a component of the selection process. The top 20 candidates will be selected for interviews. Location and time will be announced upon interview scheduling. Both Pitt County Schools and BSOM officials will be present for the interviews. **Due to COVID precautions, applications should be scanned and emailed to Latoira Rodgers, HSA Counselor, at rodgerl@pitt.k12.nc.us on or before Thursday, December 17, 2020 at 5:00 pm. Please reference your email subject as "Brody Application". Incomplete applications will not be considered.**

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All of the information provided on this application is, to my knowledge, accurate, and the written responses reflect my own work. I have read and understand this application.

Student Signature: _____ **Date:** _____

I give permission for _____ to apply and participate in the BSOM Honors Medical Research course if he/she is selected. I understand the selection process and the commitment that will be required during my child's senior year.

Parent/Guardian Signature: _____ **Date:** _____

Do you intend to apply for any of the following opportunities? Please check all that apply:

____ Nursing Fundamentals ____ Pharmacy Tech ____ Vidant Health Careers Internship

If you answered yes to the above question, please rank your interest on a priority scale.

(1= you are MOST interested in, 4= you are LEAST or NOT interested)

____ Nursing Fundamentals ____ Pharmacy Tech ____ BSOM Honors Medical Research ____ Vidant Health Careers Internship

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Application for 2021-2022**

Short Essay Prompts: Please provide responses on a separate sheet of paper and submit them with your application.

1. In 300 words or less, why are you interested in being chosen for the BSOM Honors Medical Research Program?
2. Please describe your extracurricular activities and explain how you plan to be active in these activities and meet the requirements for the BSOM Honors Medical Research course.
3. Describe an experience you have had conducting scientific research. What procedures did you use? What conclusions did you draw from your results? Were there implications for further research? If so, what further research is needed?
4. Provide an updated resume highlighting your academic and extracurricular involvement. This resume should be limited to one page.

If you have any questions about this program, please contact Latoira Rodgers at rodgerl@pitt.k12.nc.us.