

## STUDENT SELECTION:

*ALL applicants should meet the following criteria:*

- U.S. Citizenship or Permanent Resident Status
- Georgia residency
- Underrepresented in the health sciences professions and/or educationally or economically disadvantaged
- Must be a current high school junior or senior
- Strong interest in the health science professions
- Strong competence in science and mathematics
- Involvement in STEM curriculum and/or STEM program
- Extracurricular activities demonstrating leadership
- Two years of mathematics
- Two years of laboratory science courses
- Chemistry and biology required
- Minimum overall GPA of 3.3; Minimum science and mathematics GPA of 3.3
- Applicants considered for participation will have to interview

*SEEP is a highly intense academic program and requires a full-time commitment. Students accepted into the program must not commit to other programs or conflicting activities. SEEP credit course grades become part of participant's academic record.*

## HOW TO APPLY:

1. Complete the online SEEP Application at: <http://www.augusta.edu/mcg/students/seep>
2. Submit official transcript(s) and test scores (PSAT, SAT or ACT). If you attended more than one high school, a transcript from each is required. Transcripts – from your high school or transcript service only – and official test scores can be emailed to [SEEP@augusta.edu](mailto:SEEP@augusta.edu)
3. Your recommendations must come from a teacher, counselor or principal at the school you currently attend. The people you select and list on your application will be sent a link to access the online recommendation form.
4. Upload supporting documents. Detailed instructions can be found at <https://www.augusta.edu/mcg/students/seep>

## APPLICATION DEADLINES

*March 1, 2019: Online application submission*

*March 8, 2019: Transcript, recommendations, test scores, other supporting documents*

## CONTACT INFORMATION

[SEEP@augusta.edu](mailto:SEEP@augusta.edu)  
706-721-5115 or 706-721-6113

Office of Student & Multicultural Affairs

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AUGUSTA UNIVERSITY  
**MEDICAL COLLEGE  
OF GEORGIA**

## SEEP Augusta Pre-College Program

Student Educational Enrichment Program (SEEP)



## OFFICE OF STUDENT AND MULTICULTURAL AFFAIRS

SEEP Pre-College is a seven-week summer program for local high school juniors and seniors that offers extensive courses in biomedical sciences, including chemistry and biology, hands-on labs and opportunities to volunteer in clinical settings, with a focus on health disparities. Participants are also offered pre-professional development, taught to hone study and time management skills and prepared for competitive admission to health professional programs. Expenses are covered by the Medical College of Georgia and participants receive a stipend.

**May 31 - July 19, 2019**

## Mission and Vision:

The Medical College of Georgia's Office of Student and Multicultural Affairs (OSMA) is dedicated to developing a diverse, culturally competent and empathetic physician workforce and providing leadership in diversity and cultural competence for MCG faculty, staff, students, residents and the surrounding community.



## Goals of the OSMA Pipeline Programs:

- Enhance students' competitiveness for medical school and other health profession programs. The program focuses on strengthening students' academic performance, standardized admissions test-taking skills and pre-professional development.
- Increase the number of students from underrepresented, nontraditional and/or economically disadvantaged backgrounds choosing and entering careers in the health care professions.
- Identify, educationally prepare and facilitate the enrollment and graduation of diverse students into the Medical College of Georgia at Augusta University.

**SEEP began in 1970 and is one of the oldest diversity pipeline programs in the country.**

## COURSEWORK

### COURSE

**Biological Principles**  
**MEDS: 1107**  
*4 semester credit hours*

### COURSE DESCRIPTION

This course is designed to introduce students to the fundamental concepts of biological principles and processes. The course focuses on the cell and cellular activities, including respiration, reproduction and protein synthesis. It emphasizes the relationship of these biological concepts to human health, disease and disease prevention, while also developing students' critical thinking, analytical and problem solving skills in preparation for standardized exams. Laboratory activities correlate to and reinforce lecture topics.

**Principles of Clinical Chemistry**

This course reviews basic concepts in chemistry and elementary physics, focusing on the theoretical and practical aspects of analytical techniques and instrumentation used in the clinical chemistry laboratory. The significance of biochemical testing and clinical correlation in the assessment of pathological disorders is evaluated.

**Pre-Professional Development**

These seminars provide information and strategies designed to contribute to students' pre-professional development and success in attaining their desired educational and career goals. The seminars focus on learning skills and study strategies, stress and time-management, professionalism and cultural competency, as well as the development of the personal statement required in the health profession school admission process. In addition, students receive individual advising, and each student creates an individualized education plan that focuses upon the completion of their undergraduate degree in preparation for professional school.

**Library Literacy Information Health Sciences**

This seminar teaches students how to access and evaluate scientific and health information resources and helps students develop skills needed to prepare college-level reports and research papers.

**Health Disparities**

This course seeks to expand students' understanding of health disparities and the social determinants of health through cultural competence education.